

633673

AUSTRALIA

Patents Act 1990

PATENT REQUEST: PETTY PATENT

I/We, being the person(s) identified below as the Applicant(s), request the grant of a patent to the person(s) identified below as the Nominated Person(s), for an invention described in the accompanying Petty complete specification.

Full application details follow.

Applicant(s): JOHN BRADLEY ENGINEERING PTY LTD
A.C.N. 006 901 355

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Australia

Nominated Person(s): JOHN BRADLEY ENGINEERING PTY LTD
A.C.N. 006 901 355

Address: 36 Vernon Avenue, West Heidelberg, Victoria, 3081,
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Title: SUSPENSION FILE SUPPORT

Name(s) of actual inventor(s):

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Attorney Code: PS

ASSOCIATED PROVISIONAL APPLICATION(S) DETAILS

Application No(s).:
Application date(s):

BASIC CONVENTION APPLICATION(S) DETAILS

Application No(s).:

Country(ies) & Code(s):

Date(s) of Application(s):

DIVISIONAL APPLICATION DETAILS

Original application number:

Drawing number recommended to accompany abstract: Fig. 1

Date: 26th February, 1993

Signed:
Patent Attorney Services
Attorneys for the Applicant(s)

AUSTRALIA
Patents Act 1990
NOTICE OF ENTITLEMENT

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[APPLICANT]

I/We, JOHN BRADLEY ENGINEERING PTY LTD

of 36 Vernon Avenue, West Heidelberg, Victoria, 3081, Australia

being the Applicant(s) in respect of the accompanying application
 Application No.

state the following:

1. I am/We are the Nominated Person(s) to whom I/we request the patent to be granted.

2. [INVENTORS]

(a) I am/We are the inventor(s) of the invention and I am/we are entitled to the grant of a patent under Section 15(1)(a) of the Patents Act.
(b) [Name(s) of Inventor(s):] John Paul Bradley

of [Address(es) of Inventor(s):] 36 Vernon Avenue, West Heidelberg, Victoria, 3081, Australia

is/are the inventor(s) of the invention and the Nominated Person(s) is/are entitled to the grant of a patent by virtue of the following facts:

The inventor(s) made the invention in the course of employment by the Nominated Person(s) and the Nominated Person(s) would, on the grant of a patent for the invention, be entitled to be assignee(s) of the patent.
 The Nominated Person(s) is/are the assignee(s) of the inventor(s) in respect of the invention.
 [Other situation entitling Nominated Person(s) to the patent:]

3. [PRIORITY CLAIM]

(a) [Convention applications] The basic application(s) identified in the Patent Request was/were the first application(s) made in a Convention country in respect of the invention the subject of this application. Priority is claimed under Part 2 of Chapter 8 of the Patents Act from the basic application(s) identified in the Patent Request, and I am/we are the Applicant(s) is/are entitled to claim such priority since:

I am/we are/the Applicant(s) is/are the basic applicant(s) in respect of the basic application(s).
 I am/we are/the Applicant(s) is/are the assignee(s) of rights from applicant(s) in respect of the basic application(s), these rights including the right to file patent application(s) in Australia claiming the priority of the basic application(s).

(b) [Divisional applications] Priority is claimed under Section 39 of the Patents Act from the original application identified in the Patent Request, and I am/we are/the Applicant(s) is/are entitled to claim such priority since:

I am/we are/the Applicant(s) is/are the applicant(s) in respect of the original application.
 I am/we are/the Applicant(s) is/are entitled under an assignment or agreement or by operation of law to request the patent to be granted to me/us/the Applicant(s) and claiming priority from the original application.

(c) [Complete application after Provisional application] Priority is claimed under Section 38 of the Patents Act from the Provisional application(s) identified in the Patent Request, and I am/we are/the Applicant(s) is/are entitled to claim such priority since:

I am/we are/the Applicant(s) is/are the applicant(s) in respect of the Provisional application(s).
 I am/we are/the Applicant(s) is/are entitled under an assignment or agreement or by operation of law to request the patent to be granted to me/us/the Applicant(s) and claiming priority from the Provisional application(s).

Date: 26th February, 1993

Signature:


(Michael J. Grant - attorney for the Applicant)



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(Australian Petty Patent)

(54) Title

SUSPENSION FILE SUPPORT

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(56) Prior Art Documents

AU 578635 35571/84 A47B 63/06 B24F 15/06

AU 461727 36893/71 54.40

(57) Claim

1. A suspension file support for supporting a number of suspension folders having projections at the top corners by means of which the folders can be supported in a generally vertical storage position, the suspension file support comprising:

a support base for mounting in a generally vertical orientation to a structure, and

a number of file support formations provided at opposite sides of the support base so as to form a left side column of file support formations and a right side column of file support formations, the two columns being generally vertical when the support base is mounted to the structure, the file support formations being vertically spaced apart in each of the columns and facing outwardly from the support base and away from the structure so as to be capable of receiving and supporting the top corner projections of associated suspension folders, the spacing between the two columns being substantially equal to the

(11) AU-B-33907/93

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width of a suspension folder to be supported, and each support formation of the left side column being located at the same height as a respective corresponding support formation of the right side column so that each such pair of left side and right side support formations can support a suspension folder in a generally vertical suspended position in front of the support base and from which position the suspension folder can be retrieved by grasping the suspension folder and disengaging it from the support formations.

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Patents Act 1990

COMPLETE SPECIFICATION

FOR A PETTY PATENT

ORIGINAL

Applicant(s): JOHN BRADLEY ENGINEERING PTY LTD
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Actual Inventor(s):
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Australia

Title: SUSPENSION FILE SUPPORT

Associated Provisional Applications: No(s).:

The following statement is a full description of this invention,
including the best method of performing it known to me/us:-

SUSPENSION FILE SUPPORT

This invention relates to suspension file supports for enabling storage and retrieval of suspension files.

A conventional suspension file comprises a folder made of 5 cardboard or heavy gauge paper or the like and a support strip, usually a metal strip, secured to the side edges of the folder. Each corner of the suspension folder includes a support projection by means of which the suspension folder is supported is use. These projections when the suspension folder is hung 10 vertically are at the two top corners of the suspension folder. It is known to store such suspension folders in a filing cabinet having drawers so that the suspension folders are arranged one 15 behind the other and supported on the top edges of the side walls of the drawer or on a metal frame mounted within the drawer or on rails mounted within the drawer. Such a storage system for suspension folders is suitable for large numbers of 20 suspension folders but uses considerable floor space or desk top space because of the depth of the cabinet and the drawers.

There are many situations where a person may need frequent access to a relatively limited number of suspension folders. In such situations, conventional filing cabinets are excessively bulky and it is time consuming to continually retrieve and replace suspension folders and their contents in filing cabinet drawers.

25 It is an object of the present invention to provide a suspension file support enabling ready access to a number of suspension folders supported thereby.

According to the present invention there is provided a suspension file support for supporting a number of suspension

folders having projections at the top corners by means of which the folders can be supported in a generally vertical storage position, the suspension file support comprising:

5 a support base for mounting in a generally vertical orientation to a structure, and

a number of file support formations provided at opposite sides of the support base so as to form a left side column of file support formations and a right side column of file support formations, the two columns being generally vertical when the 10 support base is mounted to the structure, the file support formations being vertically spaced apart in each of the columns and facing outwardly from the support base and away from the structure so as to be capable of receiving and supporting the top corner projections of associated suspension folders, the 15 spacing between the two columns being substantially equal to the width of a suspension folder to be supported, and each support formation of the left side column being located at the same 20 height as a respective corresponding support formation of the right side column so that each such pair of left side and right side support formations can support a suspension folder in a generally vertical suspended position in front of the support base and from which position the suspension folder can be retrieved by grasping the suspension folder and disengaging it from the support formations.

25 The support base preferably comprises a support panel having upright left and right side edge portions which are turned outwardly from the general plane of the panel, the left and right side edge portions being shaped to define respectively



the left side column and right side column of the file support formations.

Each file support formation preferably includes a support ledge on which an associated top corner projection of a 5 suspension folder rests in use and an upwardly projecting lip at

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the front edge of the support ledge, the lip being arranged so that the top corner projection of the associated suspension folder needs to be lifted over the lip in disengaging the folder from the file support formations of the suspension file support.

5 Possible and preferred features of the present invention will now be described with particular reference to the accompanying drawings. However it is to be understood that the features illustrated in and described with reference to the drawings are not to be construed as limiting on the scope of the invention. In the drawings:

Fig. 1 shows a perspective view of one possible embodiment of a suspension file support according to the present invention, and

Fig. 2 is a fragmentary view of the top corner of a second possible embodiment of a suspension file support.

Referring to Fig. 1 of the drawings, the support comprises a support base 10 which is shown in the form of a solid panel, e.g. made of sheet metal. The support base is in use mounted to a structure, such as a wall, partition, support post, side edge of a desk, office storage cabinet, or in any other suitable location so that the panel 10 is substantially vertical. The upright left and right side edge portions 11, 12 of the panel 10 are turned outwardly and are spaced apart by a distance corresponding to the width of a suspension folder 15.

25 Along the vertical edges of the side edge portions 11, 12 there are a series of vertically spaced file support formations 20. These formations 20 form left side and right side columns for supporting the top corner projections 16 of the suspension folder 15. In particular, the file support formations 20 face

outwardly so that the top corner projections 16 rest on the formations 20 and are supported thereby.

Each support formation 20 in the left hand column has a respective corresponding support formation in the right hand 5 column, i.e. located at the same height so that the top edge support strip 17 of a suspension folder 15 is horizontal when resting on the respective corresponding support formations 20 at the left side and right side edge portions 11, 12 of the support.

Fig. 1. In Fig. 1, each file support formation 20 is in the form of a support hook 21 having a support ledge 22 which is generally horizontal and upon which a top corner projection 16 of an associated suspension folder 15 rests. At the front edge of the support ledge 22 there is provided an upwardly projecting lip 23 over which the top corner projection 16 of a suspension Fig. 15 folder 15 must be lifted in disengaging the folder from the support.

Fig. 20 In Fig. 2, there is shown a variation of the construction in which the file support formations 20 are defined by shaped slots in the side edge portion 12 of the support base 10. However in Fig. 2, there is still the provision of a support ledge 22 and an upwardly projecting lip 23 performing the same function as in Fig. 1.

Fig. 25 In both Figs. 1 and 2 there is a curved upper edge 24 above each support ledge 22 so that lifting a suspension folder 15 generally straight up will cause the top corner projection 16 to follow the contour of the curved edge 24 and readily disengage from the support.

It will be seen that the suspension file support described

above and illustrated in the drawings provides a simple and effective means for supporting a relatively limited number of suspension folders 15 so that they can all be readily seen and accessed by a user. Since the suspension file support can be 5 mounted vertically to a wall or the like, and the suspension folders overlap but are staggered vertically, the top edges of all the suspension folders supported can be seen and can be readily grasped to enable retrieval of the suspension folder and its contents.

10 It is to be understood that various alterations, modifications and/or additions may be made to the features of the possible and preferred embodiment(s) of the invention as herein described without departing from the scope of the invention as defined in the following claims.

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The claims defining the invention are as follows:

1. A suspension file support for supporting a number of suspension folders having projections at the top corners by means of which the folders can be supported in a generally vertical storage position, the suspension file support comprising:

a support base for mounting in a generally vertical orientation to a structure, and

a number of file support formations provided at opposite sides of the support base so as to form a left side column of file support formations and a right side column of file support formations, the two columns being generally vertical when the support base is mounted to the structure, the file support formations being vertically spaced apart in each of the columns and facing outwardly from the support base and away from the structure so as to be capable of receiving and supporting the top corner projections of associated suspension folders, the spacing between the two columns being substantially equal to the width of a suspension folder to be supported, and each support formation of the left side column being located at the same height as a respective corresponding support formation of the right side column so that each such pair of left side and right side support formations can support a suspension folder in a generally vertical suspended position in front of the support base and from which position the suspension folder can be retrieved by grasping the suspension folder and disengaging it from the support formations.



2. A suspension file support as claimed in Claim 1 wherein the support base comprises a support panel having upright left and right side edge portions which are turned outwardly from the general plane of the panel, the left and right side edge portions being shaped to define respectively the left side column and right side column of the file support formations.

3. A suspension file support as claimed in Claim 1 or 2

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wherein each file support formation includes a support ledge on which an associated top corner projection of a suspension folder rests in use and an upwardly projecting lip at the front edge of the support ledge, the lip being arranged so that the top corner 5 projection of the associated suspension folder needs to be lifted over the lip in disengaging the folder from the file support formations of the suspension file support.

Dated this 25th day of February, 1993

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PATENT ATTORNEY SERVICES

Attorneys for

JOHN BRADLEY ENGINEERING PTY LTD

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ABSTRACT

A suspension file support for supporting a number of suspension folders (15) having projections (16) at the top corners comprises a support base (10) for mounting to a structure (e.g. a wall, partition, support post, desk, office cabinet, etc.), and a number of file support formations (20) provided at opposite sides of the support base (10) forming left side and right side columns. The support formations (20) are vertically spaced apart and face outwardly to receive and support the top corner projections (16) of associated suspension folders. Each support formation (20) of the left side column is located at the same height as a respective corresponding support formation of the right side column so that each such pair of left side and right side support formations can support a suspension folder in a generally vertical suspended position in front of the support base (10).

The support base comprises a support panel having upright left and right side edge portions (11, 12) which are turned outwardly from the plane of the panel and are shaped to define the file support formations (20).

Each file support formation (20) includes a support ledge (22) on which an associated top corner projection (16) rests and an upwardly projecting lip (23) at the front edge of the support ledge.

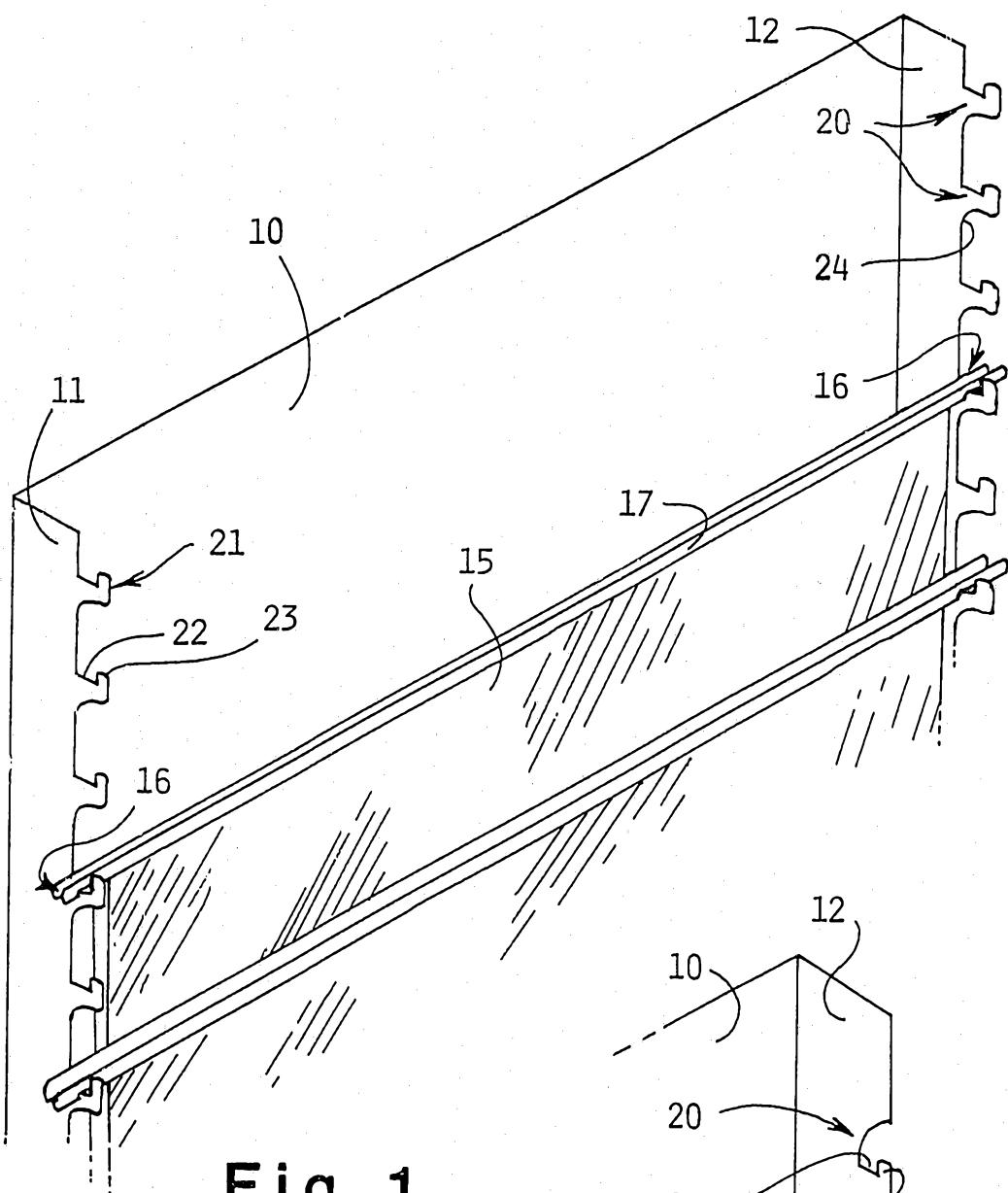


Fig. 1

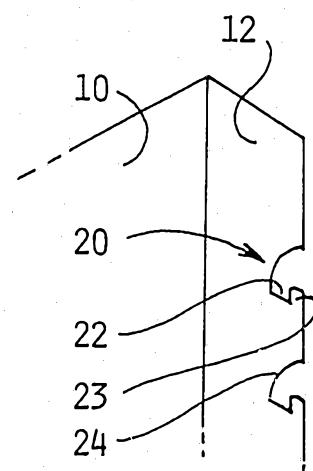


Fig. 2