

(21) Application No: 2217224.1  
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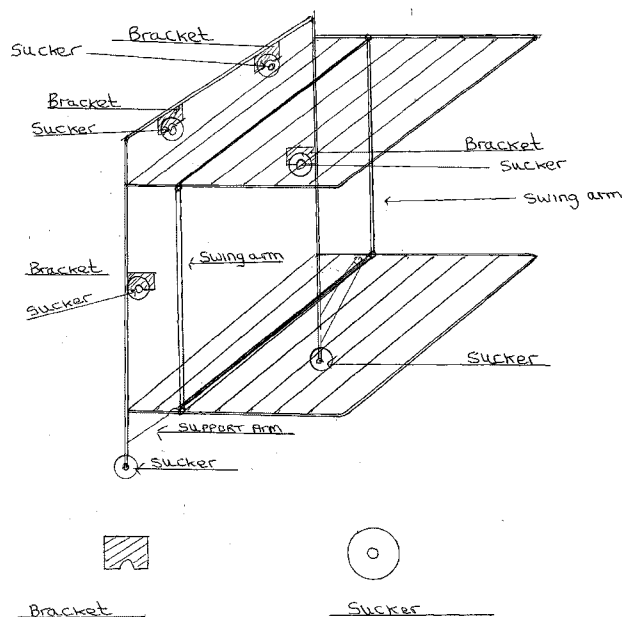
(51) INT CL:  
**D06F 57/12** (2006.01)

(56) Documents Cited:  
**GB 2547004 A** **CN 216404839 U**  
**CN 212426476 U** **CN 202369826 U**  
**JP 2017185333 A**  
 Wilko.com, [online], Available from: <https://www.wilko.com/en-uk/wilko-over-door-drying-rack/p/0525243> [Accessed 04 July 2023]

(58) Field of Search:  
 INT CL **D06F**  
 Other: **WPI, EPODOC, Patent Fulltext**

(54) Title of the Invention: **Space saver clothes airer with suction cups**  
 Abstract Title: **A clothes airer having suction cups**

(57) A clothes airer having suction cups suitable for supporting the airer on a surface. The airer comprises a rack to which suction cups are attached. The suction cups may be plastic and may be attached to the rack by brackets and clips. The airer may be folded flat on the surface when not in use or may be removed from the surface for storage. The surface may be windows, tiles, formica or any other surface to which will plastic suction cups will adhere. The airer may be used to hang clothes to air or dry where space is limited and may be moved to use in different locations as required.

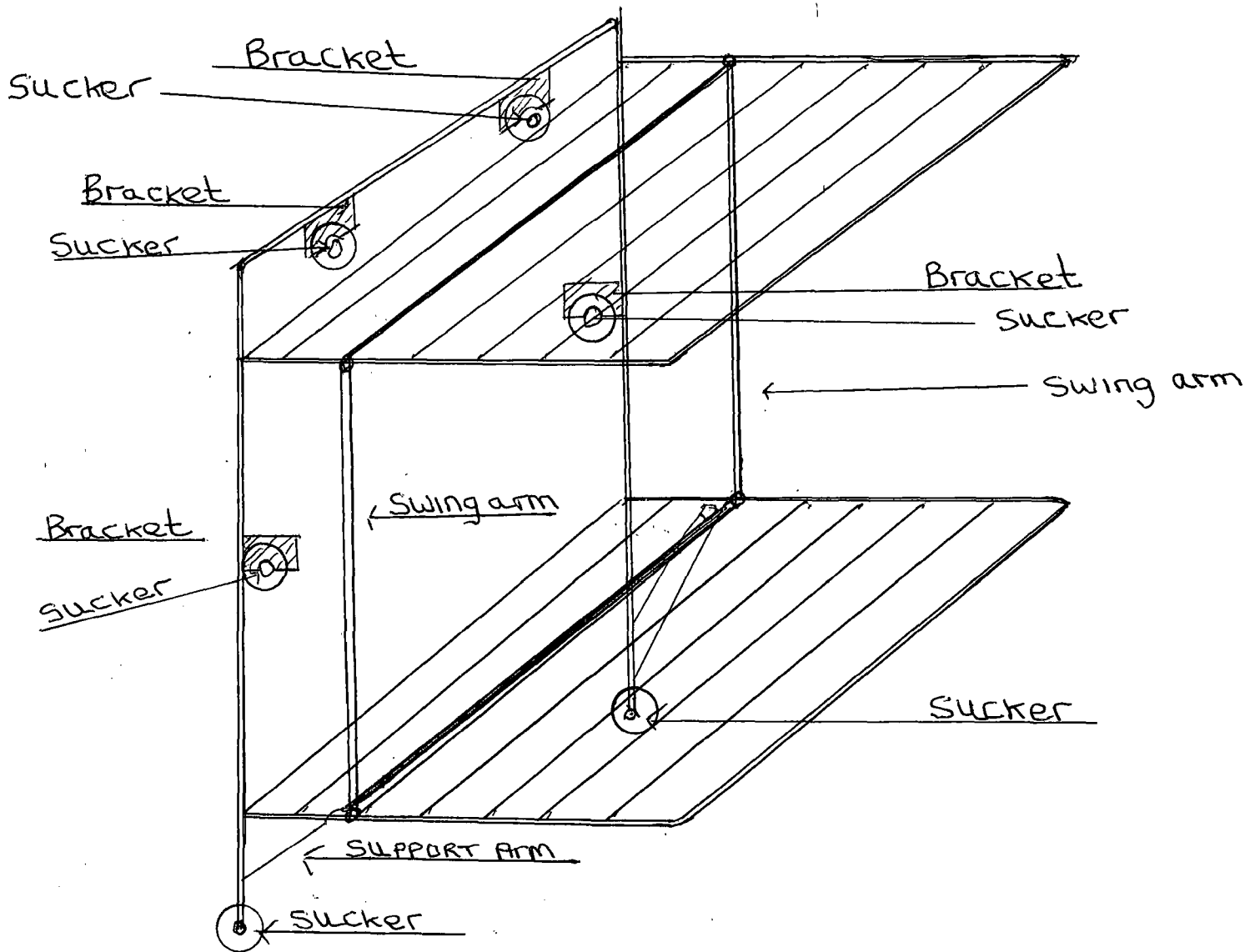


AIRER IS IN AN OPEN POSITION

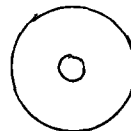
At least one drawing originally filed was informal and the print reproduced here is taken from a later filed formal copy.

The application as filed contained five pages of drawings. Pages 4 and 5 were of a quality unsuitable for reproduction.

SPACE SAVER CLOTHES AIRER  
WITH SUCTION CUPS



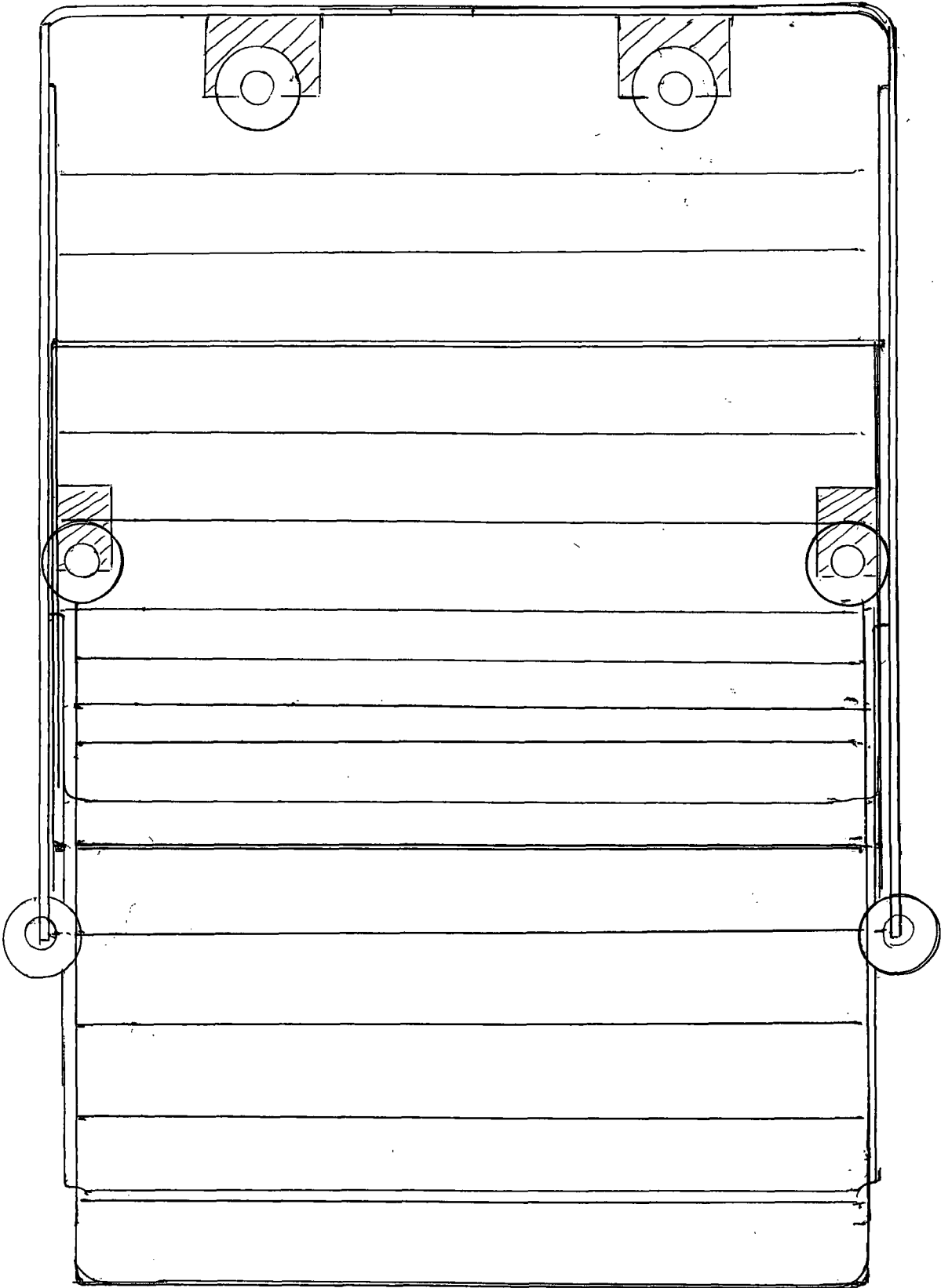
Bracket



SUCKER

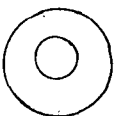
AIRER IS IN AN OPEN POSITION

AIRER IN A CLOSED POSITION

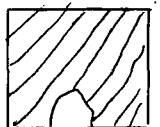


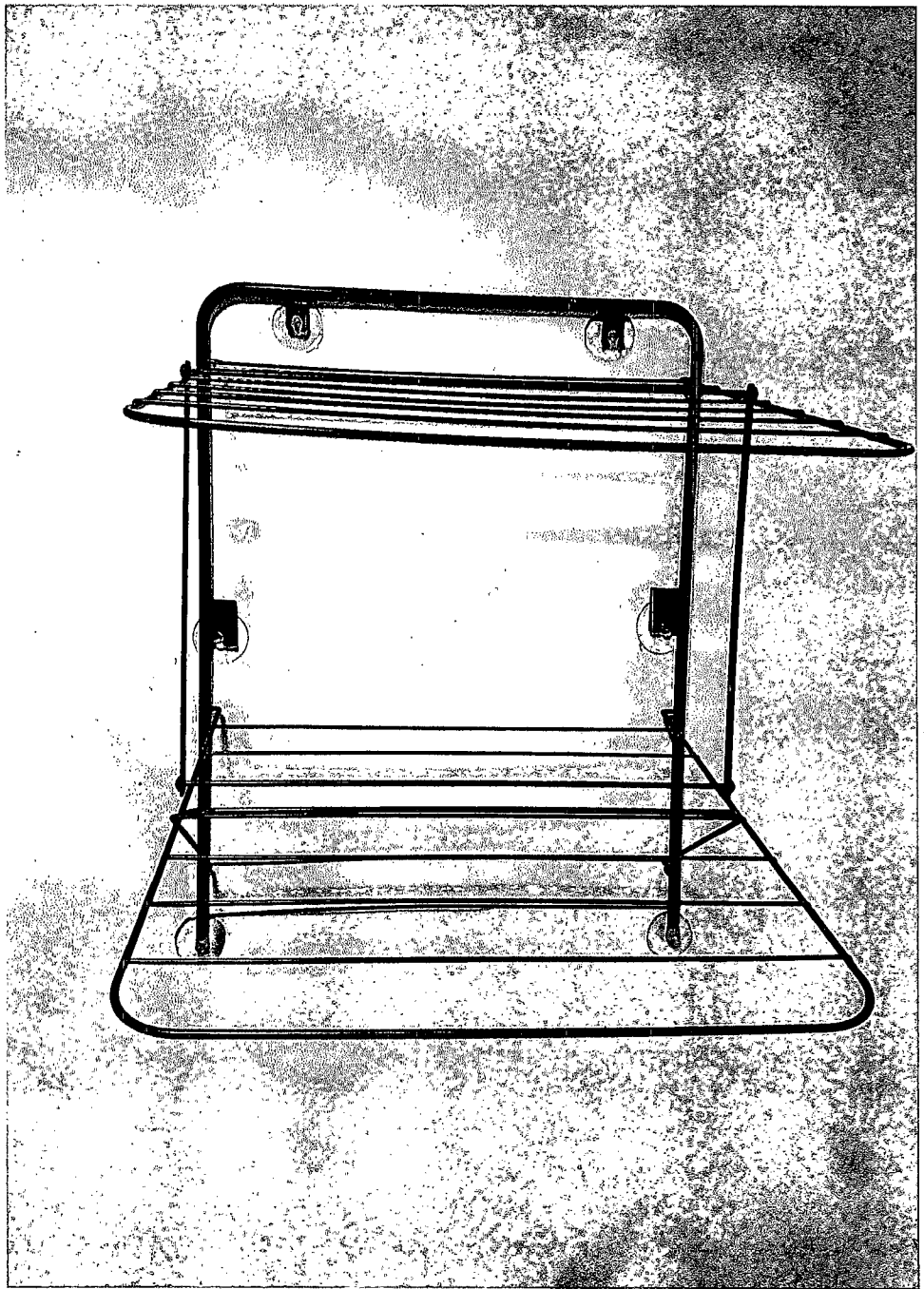
SUCKER

BRACKET



AIRER IN A CLOSED POSITION





## SPACE SAVER CLOTHES AIRER WITH SUCTION CUPS

CLOTHES AIRER WITH SUCTION CUPS FOR SMALL SPACES WHERE FLOOR SPACE IS LIMITED OR DRYING CLOTHES OUTSIDE IS NOT POSSIBLE, SUCH AS HIGH RISE APARTMENTS. GOOD FOR PORCHES AND CONSERVATORIES.

THIS CLOTHES AIRER WILL FIX TO A WINDOW WITH PLASTIC SUCTION CUPS SO NO FLOOR SPACE IS NECESSARY. IT WILL ALSO FIX TO TILES OR FORMICA, ANY SURFACE WHICH PLASTIC SUCTION CUPS WILL ADHERE TO. IT CAN BE MOVED SIMPLY AND QUICKLY TO ANY SUITABLE SURFACE AS REQUIRED AND FOLDED FLAT ON THAT SURFACE WHEN NOT IN USE, OR EASILY REMOVED FOR STORAGE.

DIFFERENT SIZES WILL BE AVAILABLE

## CLAIM

### PREAMBLE

A SPACE SAVING INSTRUMENT for airing or hanging clothes to dry.

### ELEMENT

The difference and benefit of this space saving clothes arier over other clothes airers is that it fixes by plastic suction cups, brackets and clips to glass, tiles or any other surface able to accept plastic suction cups thereby saving space and enabling it to be quickly and easily moved to different locations/surfaces as required.



**Application No:** GB2217224.1

**Examiner:** Ms Janet Kohler

**Claims searched:** 1

**Date of search:** 5 July 2023

## Patents Act 1977: Search Report under Section 17

### Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
X	1	JP 2017185333 A (MU CO LTD) See figure 1, noting laundry dryer 1 having suction cups 22, 24.
X	1	CN 212426476 U (LISHUI XINGQIAN TRADING COMPANY) See figure 3, noting drying rack 3 with upper and lower suction cups for use on smooth walls, including glass and tile surfaces.
X	1	GB 2547004 A (CHRISTOPHER JOHN MOSS) See figure 1 and page 6, line 23 to page 7, line 3, noting wall mounted clothes airing device having suction cups 12.
X	1	CN 202369826 U (HUA ZU) See figure 1, noting wall mounted clothes drying rack having suckers 1
X	1	CN 216404839 U (ZHEJIANG COUNTY ZHONGTIAN CLOTHESPIN IND) See figure 1 and wall mounted clothes drying rack having suction cups 1.
A	-	Wilko.com, [online], Available from: <a href="https://www.wilko.com/en-uk/wilko-over-door-drying-rack/p/0525243">https://www.wilko.com/en-uk/wilko-over-door-drying-rack/p/0525243</a> [Accessed 04 July 2023] See figure for design of rack

### Categories:

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

### Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC<sup>X</sup> :

Worldwide search of patent documents classified in the following areas of the IPC

D06F

The following online and other databases have been used in the preparation of this search report

WPI, EPODOC, Patent Fulltext



**International Classification:**

<b>Subclass</b>	<b>Subgroup</b>	<b>Valid From</b>
D06F	0057/12	01/01/2006