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- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
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[Continued on next page]

(54) Title: SELF-DRILLING DOWEL

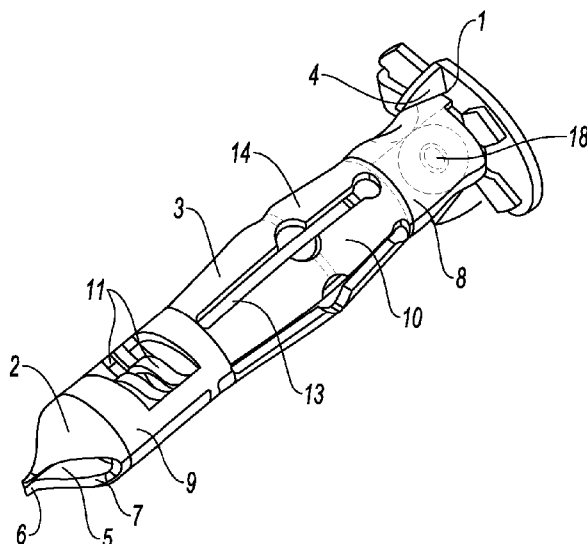


Fig. 1

(57) Abstract: The dowel is manufactured from a metal sheet blank. It comprises a collar (1), a material drilling end (2) and, between the collar (1) and the drilling end (2), an expandable tubular body (3), having the part thereof (8) adjacent to the collar (1) comprising internal bosses (18) for rotationally driving the dowel and the drilling end thereof. The dowel should receive an element for securing a part to the supporting material while resulting in the expansion of the body (3) and the anchoring of the dowel into the supporting material.





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INTERNATIONAL SEARCH REPORT

International application No

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

F16B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 471 265 A (BLACK & DECKER INC [US]) 27 October 2004 (2004-10-27) paragraph [0027]; claim 5 abstract; figures	1-3
Y	US 4 878 794 A (POTUCEK FRANK R [US]) 7 November 1989 (1989-11-07) column 2, line 56 - line 61; figures 1,2,4,5	1-3



Further documents are listed in the continuation of Box C.



See patent family annex.

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8 document member of the same patent family

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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