

Title (en)
RETRACTABLE DEVICE

Publication
EP 0386731 A3 19910508 (DE)

Application
EP 90104350 A 19900307

Priority
DE 3907394 A 19890308

Abstract (en)
[origin: EP0386731A2] In order to provide a retraction device, which is as simple as possible in design, for an insert which is displaceable in the pulling-out direction from a unit by means of a pulling-out guide mounted in a roller bearing, in which device retraction of the insert into the end position of the insert takes place over a predetermined retraction path without additional operating elements, it is proposed that a connecting part is provided, which is displaceable between a first and a second position in the pulling-out direction and on which an elastic energy store engages, that the storage of the energy is effected by a catch element which engages on the connecting part when the insert is pulled out and moves said connecting part from the first position into the second position, that the connecting part can be fixed in the second position and the catch element as well as the connecting part can be disengaged when the insert is pulled out beyond the retraction path, and that, when the insert reaches the second position while being pushed in, the connecting part can be released and brought into engagement with the catch element for retraction of the insert.
<IMAGE>

IPC 1-7
A47B 88/00

IPC 8 full level
A47B 88/00 (2006.01); **A47B 88/04** (2006.01)

CPC (source: EP)
A47B 88/467 (2016.12); **A47B 2210/0032** (2013.01); **A47B 2210/0059** (2013.01)

Citation (search report)
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• [A] US 1774442 A 19300826 - KRAMER FRANK J
• [A] CH 149731 A 19310930 - UNION KASSENFABRIK A G [CH]
• [AD] DE 1017351 B 19571010 - OTTO A BECKER DR

Cited by
EP1658785A1; DE102004038708A1; DE19835466B4; US5364179A; FR2756886A1; US5580138A; CN109335540A; US7448704B2; EP0847937A1; DE4329374C1; US5207781A; US7104691B2; EP0700649A1; US7641296B2; WO2006058351A1; EP1625810A1; US7748799B2; US6712435B2; US6733097B2; US6971729B1; US7537296B2

Designated contracting state (EPC)
AT DE ES FR IT NL

DOCDB simple family (publication)
EP 0386731 A2 19900912; EP 0386731 A3 19910508; EP 0386731 B1 19921230; AT E83903 T1 19930115; DE 59000673 D1 19930211; DE 9007485 U1 19920123; ES 2036858 T3 19930601

DOCDB simple family (application)
EP 90104350 A 19900307; AT 90104350 T 19900307; DE 59000673 T 19900307; DE 9007485 U 19900307; ES 90104350 T 19900307