

Title (en)

A device for the quick blocking and releasing of tubular handles consisting in two or more sectional portions.

Title (de)

Vorrichtung zum schnellen Verspannen und Lösen von rohrartigen, aus zwei oder mehreren Segmenten bestehenden Stielen.

Title (fr)

Dispositif pour verrouiller et déverrouiller rapidement des manches tubulaires consistant en deux ou plusieurs segments.

Publication

**EP 0180691 A1 19860514 (EN)**

Application

**EP 84830295 A 19841031**

Priority

EP 84830295 A 19841031

Abstract (en)

A device for the quick blocking and releasing of tubular handles with sectional portions A and B, consisting in an insert 2 with a spiral-shaped extension, axially and rotatory bound to the end of rod A, in which a tapered portion 6 in the shape of a truncated cone and outwardly threaded 7 is provided, on which an expansible bush 10 is screwed, the outward surface thereof being able to adhere to the inner wall of rod B, so as to get rotatory engaged with the same and determine, with the rotation of the first rod and the screwing of the bush, the consequent expansion thereof due to the widening action performed by the conical portion of the insert against the inward part of the truncated-cone shaped bush and the consequent blocking of the rods.

IPC 1-7

**B25G 3/30**; **B25G 3/22**

IPC 8 full level

**B25G 3/22** (2006.01); **B25G 3/28** (2006.01)

CPC (source: EP)

**B25G 3/22** (2013.01); **B25G 3/28** (2013.01)

Citation (search report)

- [X] FR 2342624 A7 19770923 - CAPRINI PIETRO [IT]
- [X] FR 2365716 A1 19780421 - WOLF GERAETE GMBH [DE]
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Cited by

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Designated contracting state (EPC)

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