

Title (en)
Chuck head for a rod element

Title (de)
Spannkopf für ein Gestängeelement

Title (fr)
Tête de serrage pour un élément de tiges

Publication
EP 1956183 B1 20090729 (DE)

Application
EP 07400003 A 20070130

Priority
EP 07400003 A 20070130

Abstract (en)
[origin: EP1956183A1] The clamping head (10) has a clamping element (12) to clamp the rod element (5) radially to rod axle (6). A lifting unit (30) produces an axial lifting movement and a wedge-shape sliding mechanism (50) is formed by actuating rod (52). The actuating rod is supported movable diagonally to rod axis that id equipped with a guide bore (54). The actuating rod is connected at an end with the lifting unit and the other end has a clamping unit. An independent claim is also included for a drilling device with drilling drive.

IPC 8 full level
E21B 19/10 (2006.01)

CPC (source: EP)
E21B 19/07 (2013.01); **E21B 19/16** (2013.01)

Cited by
CN114233213A; CN117967215A

Designated contracting state (EPC)
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