

Title (en)
Locking device

Title (de)
Feststellvorrichtung

Title (fr)
Dispositif de verrouillage

Publication
EP 1528267 B1 20070124 (DE)

Application
EP 04023895 A 20041007

Priority
DE 10350225 A 20031027

Abstract (en)
[origin: EP1528267A1] A clamping device comprises a clamping element(s) conically shaped on its outer periphery and movably mounted in a corresponding conically shaped outer ring (4) axially movable in a housing (1) and pre-stressed by springs (9) against a load direction. A clamping device comprises a clamping element(s) acting on a periphery of a rod (2), the clamping element being conically shaped on its outer periphery and movably mounted in a corresponding conically shaped outer ring, such that the clamping element, when carried by the rod, is pressed in a self-reinforcing manner against the rod in the load direction. The outer ring is axially movable in a housing and is pre-stressed by springs against the load direction, where the pre-stressing of the springs is apportioned such that an axial shift of the outer ring does not occur until a preset, defined load in the rod is exceeded.

IPC 8 full level
B66F 17/00 (2006.01); **F15B 15/26** (2006.01)

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