

Title (en)
LOCKING HEAD

Title (de)
VERRIEGELUNGSKOPF

Title (fr)
TÊTE DE VERROUILLAGE

Publication
EP 2668128 B1 20150304 (DE)

Application
EP 12718558 A 20120125

Priority
• DE 102011009408 A 20110125
• DE 2012000055 W 20120125

Abstract (en)
[origin: WO2012100768A1] Locking head for telescopic cylinders of a crane jib comprising a plurality of telescopic sections, said locking head having the following features: a) actuating elements (4, 5) for actuating the locking of successive telescopic sections are mounted in a housing (3); b) the actuating elements (4, 5) each have a toothed rod section (19, 20) or are connected to such a toothed rod section; c) an adjustment means for simultaneously moving the actuating elements (4, 5) is provided; d) a drive element (7) for driving the adjustment means is provided; e) two cylinder catches (17, 18) are movable in a translational manner in the housing (3), in order to lock the locking head (1) with a telescopic section; f) a translationally movable catch drive (6) for actuating the cylinder catches (17, 18) is provided; g) the actuating elements (4, 5) are not movable simultaneously with the cylinder catches (17, 18), the adjustment means being formed by two pinion shafts (21, 22), which are each in engagement with a toothed rod section (19, 20) of an actuating element (4, 5) and secondly with toothed rod sections (23, 24) of the common drive element (7).

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