

Title (en)
TIPPING MAST

Publication
EP 0205955 B1 19900801 (DE)

Application
EP 86107057 A 19860523

Priority
DE 3522423 A 19850622

Abstract (en)
[origin: EP0205955A2] 1. A tiltable pole comprising a pole shoe (1) attachable so as to be stationary, and a tiltable pole (2) supported thereon so as to be tiltable and having a lower pole base part (3) and an upper tubular pole part (4), as well as comprising a double-acting hydraulic piston/cylinder unit (5) articulated at the pole shoe (1) below the pivot bearing point (6) on the one hand and eccentrically at the tiltable pole (2) on the other hand, especially at its tubular pole part (4) above the pivot bearing point (6), with the pole shoe (1) being essentially a tube or box member with a closed cross-section and with the pole base part (3) being a tube or box member whose cross-section is open on one side and which, in the upright position, encloses the pole shoe (1) and has been provided with a handhole (11) closable with a removable cover (12), as well as comprising a locking mechanism (7) for locking the pole shoe (1) relative to the pole base part (3) when the pole is in the upright condition, characterised in that the locking mechanism consists of a locking element (8, 38) which is unlockable against the force of a spring and attached in the pole shoe (1) and of engaging means (9, 40) attached to the pole base part (3) and that the locking element (8, 38) is adjustable via the piston/cylinder unit (5) articulatable at the end (17) of the pivotable operating lever (28, 36) projecting from the pole shoe (1).

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E04H 12/18

IPC 8 full level
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CPC (source: EP)
E04H 12/187 (2013.01)

Cited by
FR2684127A1; EP2312090A1; NL1003089C2; GB2457854A; GB2457854B; US7585253B2; WO2008087166A3

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