

Title (en)

Telescopic tower of a mobile crane or a revolving tower crane.

Title (de)

Teleskopierbarer Turm eines Mobil- oder Turmdrehkrans.

Title (fr)

Mât télescopique d'une grue mobile ou grue à tour orientable.

Publication

EP 0502352 B1 19951102 (DE)

Application

EP 92102596 A 19920217

Priority

DE 4107344 A 19910307

Abstract (en)

[origin: EP0502352A2] A telescopic tower of a mobile crane or a revolving tower crane comprises a plurality of inner tower pieces (3) which can be telescoped out of an outer tower piece (2), form tower sections and can be locked to one another in the extended state and in intermediate positions. So that the tower can be quickly erected and dismantled even in restricted space conditions and in addition so that it can be combined to form a transport unit suitable for the road, the inner tower piece is provided with a climbing device in the bottom area of two corner posts (40) on one side, which climbing device consists of a retractable and extendable bottom traverse (47) which in each case is provided with bottom climbing catches and top supporting catches (48, 54) which can be extended and retracted on both sides up to and from the cross bars of the outer tower piece (2). The stroke of the bottom traverse (47) corresponds to at least the distance between two cross bars of the inner tower pieces (3). <IMAGE>

IPC 1-7

B66C 23/30

IPC 8 full level

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CPC (source: EP)

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