

Title (en)

Device and method for arresting sections of a telescopic jib

Title (de)

Vorrichtung und Verfahren zum Arretieren von teleskopischen Auslegerteilen

Title (fr)

Dispositif et procédé pour arrêter des sections d'une flèche télescopique

Publication

EP 0849212 A1 19980624 (DE)

Application

EP 97122425 A 19971218

Priority

DE 19653502 A 19961220

Abstract (en)

Telescopically extendable sections (2) of a telescopic jib of a mobile crane are guided on at least one sliding member (3), positioned on at least one extendable section so that it can be moved relatively to arrest the section in a fixed position with respect to a section (1) surrounding it. Preferably, two, three or four sliding members are provided, each shiftable longitudinally and/or axially relative to the jib. The thickness of the sliding member preferably increases downwards of the jib to form an inclined surface area. Guides (9) inclined at a predetermined angle may be provided for the sliding member on the section (2), configured so that the angle of inclination corresponds to the side of the sliding member facing it.

IPC 1-7

B66C 23/70

IPC 8 full level

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CPC (source: EP US)

B66C 23/707 (2013.01 - EP US); **B66C 23/708** (2013.01 - EP US)

Citation (search report)

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