

Title (en)
Telescope shot

Title (de)
Teleskopschuss

Title (fr)
Coup de télescope

Publication
EP 1958917 A1 20080820 (DE)

Application
EP 07024227 A 20071213

Priority
DE 202007002203 U 20070214

Abstract (en)
The telescopic stage has a profile tube (10) with a bolt area (12) that is provided with a sheet plate, which is shrunk-wrapped into the profile tube by blunt seam laser beam welding or laser hybrid welding. A recess (14) in the bolt area is provided in a circular form to serve for retaining a bolt, and is centrally arranged. The bolt area is attached to an upper belt of the stage. The sheet plate is thickened based on a constant large thickness of a plate-like middle area around the recess.

Abstract (de)
Die vorliegende Erfindung betrifft einen Teleskopschuß bestehend aus einem Profilrohr (10) mit mindestens einer eine Ausnehmung (14) aufweisenden Verbolzstelle, wobei die Verbolzstelle aus einem Blech besteht, das über eine Stumpfnah (16) über Laserstrahlschweißen oder Laserhybridschweißen in das Profilrohr eingeschweißt ist.

IPC 8 full level
B66C 23/70 (2006.01)

CPC (source: EP)
B66C 23/708 (2013.01)

Citation (applicant)
EP 1055635 A2 20001129 - MANNESMANN AG [DE]

Citation (search report)
• [X] EP 1055635 A2 20001129 - MANNESMANN AG [DE]
• [A] DE 19836085 A1 19990401 - MANNESMANN AG [DE]

Designated contracting state (EPC)
DE FR IT

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 202007002203 U1 20080626; EP 1958917 A1 20080820; EP 1958917 B1 20130213

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DE 202007002203 U 20070214; EP 07024227 A 20071213