

Title (en)
Telescopic crane boom

Title (de)
Teleskopsausleger für Krane

Title (fr)
Flèche télescopique de grue

Publication
EP 1090875 B1 20040114 (DE)

Application
EP 00250333 A 20001006

Priority
DE 19948830 A 19991006

Abstract (en)
[origin: EP1090875A1] The jib has telescopic profiled sections, which are each formed of an upper and a lower (5) shell, where the nominal wall thickness of the upper shell is less than or equal to that of the lower shell. The shells are welded together. At least one section has a shell with a cross-section formed from two outer, spaced, thin metal plates with an intermediate space (9), which may be partly or completely filled with a metal foam (10).

IPC 1-7
B66C 23/70; **B22F 7/00**

IPC 8 full level
B22F 7/00 (2006.01); **B66C 23/687** (2006.01); **B66C 23/697** (2006.01); **B66C 23/70** (2006.01)

CPC (source: EP US)
B66C 23/701 (2013.01 - EP US); **B22F 2998/00** (2013.01 - EP US)

Cited by
EP1955975A1; EP2860146A1; EP1344741A1; DE102012101905A1; RU210349U1; EP3251998A1; FR2912391A1; ITMI20131680A1; CN104555761A; US9926175B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1090875 A1 20010411; **EP 1090875 B1 20040114**; AT E257808 T1 20040115; DE 19948830 A1 20010419; DE 19948830 B4 20051124; DE 50005012 D1 20040219; JP 2001130872 A 20010515; US 6516962 B1 20030211

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