

Title (en)
A high strength telescopic arm

Title (de)
Hochfester teleskopischer Ausleger

Title (fr)
Flèche télescopique à haute résistance

Publication
EP 1302435 B1 20180307 (EN)

Application
EP 01830652 A 20011016

Priority
EP 01830652 A 20011016

Abstract (en)
[origin: EP1302435A1] A high-strength telescopic arm, which in cross-section comprises a plurality of straight segments (5) arranged in sequence; each end (6a, 6b) of each straight segment (5) connected to only one end (6a, 6b) of an adjacent straight segment (5), defining a closed section (3). The number of straight segments (5) is between seven and ten. <IMAGE>

IPC 8 full level
B66C 23/697 (2006.01); **B21C 37/08** (2006.01); **B21D 47/01** (2006.01); **B66C 23/687** (2006.01); **B66C 23/70** (2006.01)

CPC (source: EP)
B21C 37/0803 (2013.01); **B21C 37/0815** (2013.01); **B21D 5/015** (2013.01); **B66C 23/701** (2013.01)

Citation (opposition)
Opponent : Palfinger AG
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• HAMME ET AL: "Einsatz hochfester Baustähle im Mobilkranbau", STAHLBAU, vol. 69, no. 4, 2000, pages 1 - 11, XP055535254
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