

Title (en)

COMPOSITE TELESCOPIC CRANE ARM WITH METAL ENDS ON TUBULAR SEGMENTS AND CRANE COMPRISING SAID ARM

Title (de)

TELESKOPKRANAUSLEGER AUS FASERVERBUND MIT METALLENDEN AUF ROHRFÖRMIGEN SEGMENTEN UND KRAN MIT DEM AUSLEGER

Title (fr)

BRAS TÉLESCOPIQUE COMPOSITE POUR GRUE POURVU D'EXTRÉMITÉS MÉTALLIQUES SUR DES SEGMENTS TUBULAIRES ET GRUE COMPRENANT LEDIT BRAS

Publication

**EP 2709946 B1 20150812 (EN)**

Application

**EP 12731657 A 20120517**

Priority

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Abstract (en)

[origin: WO2012156808A1] A telescopic arm for cranes able to lift a load comprises a plurality of tubular segments (12, 14, 16) extendable with respect to each other. At least one of said segments (12, 14, 16) comprises a central part (22, 28, 34) based on composite material, and head (18, 24, 30) and tail (20, 26, 32) terminal ends at least partly made of metal having high mechanical characteristics of strength.

IPC 8 full level

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CPC (source: EP)

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