

Title (en)

Improvements in props for construction work

Title (de)

Verbesserungen bei Stützen für Bauarbeiten

Title (fr)

Améliorations portant sur les étais pour le travail de construction

Publication

**EP 2405081 A3 20120613 (EN)**

Application

**EP 11183443 A 20050526**

Priority

- EP 05380107 A 20050526
- ES 200401355 A 20040603

Abstract (en)

[origin: EP1602791A2] The prop has a) an external sleeve, handle and upper flange assembly moulded from a single piece of metal, b) the internal spring (11) is constructed from a flat spring strip bent to form two terminal limbs (12,13) bent to provide zones in friction with the internal surface of the external tube, and c) the external tube has straight diametrically opposite transverse grooves (9,10) through which the bent ends of the spring (11) project.

IPC 8 full level

**E04G 25/06** (2006.01)

CPC (source: EP ES)

**E04G 25/00** (2013.01 - ES); **E04G 25/06** (2013.01 - EP ES); **E04G 25/061** (2013.01 - EP); **E04G 25/065** (2013.01 - EP); **E04G 2025/006** (2013.01 - EP); **E04G 2025/042** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

DE ES FR IT PL PT

DOCDB simple family (publication)

**EP 1602791 A2 20051207**; **EP 1602791 A3 20070110**; **EP 1602791 B1 20160309**; EP 2405081 A2 20120111; EP 2405081 A3 20120613; ES 2224889 A1 20050301; ES 2224889 B1 20060316; ES 2270737 A1 20070401; ES 2270737 B1 20080216; ES 2573535 T3 20160608; PL 1602791 T3 20171031

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