

Title (en)
Scaffold with high load rating

Title (de)
Gerüst mit hoher Tragfähigkeit

Title (fr)
Structure à portance élevée

Publication
EP 2628872 A3 20141022 (DE)

Application
EP 13155453 A 20130215

Priority
DE 102012202258 A 20120215

Abstract (en)
[origin: EP2628872A2] The stem has first and second pipes (1, 2) connected with one another and plugged into each other by a third pipe (3) having small diameter. A reinforcement pipe (5) or a reinforcing rod is provided for reinforcing the third pipe. Holding elements hold the reinforcement pipe or the reinforcing rod in the third pipe. The holding elements are formed by a cap (6) at an upper end of the reinforcement pipe and by a spring element at a lower end of the reinforcement pipe, where outer diameter of the second pipe is smaller than inner diameter of the first pipe.

IPC 8 full level
E04G 7/20 (2006.01); **E04G 1/06** (2006.01); **E04G 7/30** (2006.01)

CPC (source: EP)
E04G 1/06 (2013.01); **E04G 7/20** (2013.01); **E04G 7/301** (2013.01)

Citation (search report)

- [XA] US 2010025556 A1 20100204 - ROGERS PETER J [CA]
- [XA] FR 1367425 A 19640724 - TOLERIE IND ET AGRICOLE DU CT
- [XAI] DE 202009015392 U1 20110407 - WENNER ARMIN [DE]
- [Y] EP 2372043 A2 20111005 - PITZ MANUEL [DE]
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Cited by
CN111212951A; CN104372920A; WO2019097072A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2628872 A2 20130821; EP 2628872 A3 20141022; DE 102012202258 A1 20130822

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EP 13155453 A 20130215; DE 102012202258 A 20120215