

Title (en)
SCAFFOLD

Title (de)
GERÜST

Title (fr)
ÉCHAFAUDAGE

Publication
EP 3030719 A1 20160615 (EN)

Application
EP 14835241 A 20140806

Priority
• FI 20135815 A 20130806
• FI 2014050610 W 20140806

Abstract (en)
[origin: WO2015018979A1] Scaffolding unit to be attached to the deck structure of a bridge or similar comprises a set of arms (2) for carrying working levels and the support structures needed in work and an attachment frame (1) for attaching the set of arms to the upper surface of the deck structure. The set of arms (2) is connected to the attachment frame by means of a pivoted parallelogram (3, 6, 11, 12).

IPC 8 full level
B66F 11/04 (2006.01); **E01D 19/10** (2006.01); **E01D 22/00** (2006.01); **E04G 3/00** (2006.01); **E04G 3/28** (2006.01); **E04G 3/34** (2006.01); **E04G 5/06** (2006.01); **E04G 7/30** (2006.01); **E04G 7/34** (2006.01); **E06C 9/06** (2006.01)

CPC (source: BR EP FI RU US)
E01D 19/106 (2013.01 - EP US); **E01D 22/00** (2013.01 - EP FI RU US); **E04G 3/00** (2013.01 - FI RU); **E04G 3/24** (2013.01 - US); **E04G 3/34** (2013.01 - BR EP US); **E04G 5/002** (2013.01 - BR FI); **E04G 5/007** (2013.01 - BR US); **E04G 5/04** (2013.01 - BR FI); **E04G 5/064** (2013.01 - BR); **E04G 7/303** (2013.01 - BR EP US); **E04G 7/34** (2013.01 - BR EP US); **E04G 5/064** (2013.01 - EP US); **E04G 2003/286** (2013.01 - BR EP US)

Cited by
US11834852B2

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)
WO 2015018979 A1 20150212; AU 2014304378 A1 20160225; AU 2014304378 B2 20180517; BR 112016002722 A2 20170801; BR 112016002722 B1 20220201; CA 2920075 A1 20150212; CA 2920075 C 20210817; CN 105705701 A 20160622; CN 105705701 B 20191025; EP 3030719 A1 20160615; EP 3030719 A4 20170118; EP 3030719 B1 20181219; ES 2714860 T3 20190530; FI 20135815 L 20150207; JP 2016529424 A 20160923; JP 6470285 B2 20190213; MX 2016001556 A 20160803; PL 3030719 T3 20190628; RU 2016105165 A 20170914; RU 2016105165 A3 20180329; RU 2668608 C2 20181002; TR 201903150 T4 20190321; US 2016177584 A1 20160623

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