

Title (en)

Device for fixing hollow elements, to facades for example

Title (de)

Vorrichtung zum Befestigen von Hohlelementen beispielsweise an Fassaden

Title (fr)

Dispositif de fixation d'élément creux par exemple sur des façades

Publication

**EP 2940229 A3 20151216 (DE)**

Application

**EP 15159663 A 20150318**

Priority

DE 102014104490 A 20140331

IPC 8 full level

**E04F 13/08** (2006.01); **E04F 13/14** (2006.01); **E04F 10/08** (2006.01)

CPC (source: EP)

**E04F 10/08** (2013.01); **E04F 13/0812** (2013.01); **E04F 13/142** (2013.01)

Citation (search report)

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- [AD] EP 0702118 A1 19960320 - GERHAHER MAX [DE], et al
- [A] JP 2004324166 A 20041118 - INAX CORP, et al
- [A] DE 3636565 A1 19880505 - CPM CERAMIC PATENT MANAGEMENT [US]
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EP4043662A1; EP4034734A4; EP3859097A1; WO2021061740A1; US12006696B2

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)

**DE 102014104490 A1 20151001**; DK 2940229 T3 20170904; EP 2940229 A2 20151104; EP 2940229 A3 20151216; EP 2940229 B1 20170510; ES 2634701 T3 20170928; HU E035723 T2 20180528; PL 2940229 T3 20171031; PT 2940229 T 20170725

DOCDB simple family (application)

**DE 102014104490 A 20140331**; DK 15159663 T 20150318; EP 15159663 A 20150318; ES 15159663 T 20150318; HU E15159663 A 20150318; PL 15159663 T 20150318; PT 15159663 T 20150318