

Title (en)

Device for applying, confining and smoothing joints that are manually filled with a plastic filling compound

Title (de)

Vorrichtung zum Aufbringen, Abgrenzen und Glattstreichen von manuell mit einer plastischen Füllmasse ausgespritzten Fugen

Title (fr)

Dispositif d'application, de limitation et de lissage de joints injectés manuellement avec masse de scellement plastique

Publication

EP 2740861 A3 20170315 (DE)

Application

EP 13196164 A 20131209

Priority

DE 202012104784 U 20121210

Abstract (en)

[origin: EP2740861A2] The device has a putting retainer (28) which is extended from the sleeve and lead into a caper surface diagonally with the channel (36) in which a prism-shaped article piece (12) is arranged, whose contact surfaces are bent against each other on both sides of caper surface. A catching space (38) is formed in rear end (48) of article piece for filling excess filling material, so that rear end of article piece and catching space are connected with caper surface through specific channel (44) which is extended and is opened into the extension portion of caper surface.

IPC 8 full level

E04F 21/00 (2006.01); **E04F 21/165** (2006.01)

CPC (source: EP)

E04F 21/1652 (2013.01); **E04F 21/1655** (2013.01)

Citation (search report)

- [X] WO 2012150471 A1 20121108 - AMONTAS RAMUNAS [GB]
- [X] DE 19646352 A1 19980514 - ALFRED KRATZ KUNSTSTOFFPRODUKT [DE]
- [A] JP H11172911 A 19990629 - MATSUMOTO TETSUO
- [A] WO 2010093490 A1 20100819 - ILLINOIS TOOL WORKS [US], et al

Cited by

CN113187110A

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 202012104784 U1 20140312; EP 2740861 A2 20140611; EP 2740861 A3 20170315; EP 2740861 B1 20180620; ES 2689370 T3 20181113

DOCDB simple family (application)

DE 202012104784 U 20121210; EP 13196164 A 20131209; ES 13196164 T 20131209