

Title (en)

A PROCEDURE FOR MANUFACTURING A DEVICE FOR CASTING A SLOPE OF A FLOOR, A DEVICE AND A METHOD FOR CASTING A SLOPE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER VORRICHTUNG ZUM GIESSEN EINER STEIGUNG EINES BODENS, VORRICHTUNG UND VERFAHREN ZUM GIESSEN EINER STEIGUNG

Title (fr)

PROCÉDÉ DE FABRICATION DE DISPOSITIF DE COULÉE DE PENTE DE SOL, DISPOSITIF ET PROCÉDÉ DE COULÉE DE PENTE

Publication

EP 3215693 A4 20180822 (EN)

Application

EP 15854689 A 20151030

Priority

- SE 1400519 A 20141030
- SE 2015000064 W 20151030

Abstract (en)

[origin: WO2016068770A1] A procedure for manufacturing a device (40) intended to be used for casting a slope with correct inclination toward a floor drain (41) provides an element (10) with a first (11) and a second (12) sheet of metal foil, which are arranged in parallel to each other, and a core (13) of a polymeric material. A through circular hole (20) of the element is taken out of the element (10), and several grooves (21) are made in the first sheet. After heating a pressing force is applied to the first sheet of metal foil for forming the sheets so that the bottom surface of the element corresponds to an inclination providing a correct slope, simultaneously the edges of the circular hole are bent so that a tubular part is formed for connection to the floor drain. The grooves of the sheet allow the polymeric material to flow, which will increase the formability of the element, and also tensions of the element will be reduced. A method uses the manufactured device for casting a slope with a correct inclination toward a floor drain.

IPC 8 full level

E04F 21/24 (2006.01); **A47K 3/40** (2006.01); **E04F 21/16** (2006.01)

CPC (source: EP SE)

E04F 21/16 (2013.01 - EP SE); **E04F 21/24** (2013.01 - EP SE); **A47K 3/40** (2013.01 - EP)

Citation (search report)

- [A] DE 202011005194 U1 20110830 - WEDI GMBH [DE]
- See references of WO 2016068770A1

Cited by

EP3736393A1

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

DOCDB simple family (publication)

WO 2016068770 A1 20160506; EP 3215693 A1 20170913; EP 3215693 A4 20180822; EP 3215693 B1 20200506; SE 1400519 A1 20160501; SE 538641 C2 20161011

DOCDB simple family (application)

SE 2015000064 W 20151030; EP 15854689 A 20151030; SE 1400519 A 20141030