

Title (en)  
METHOD FOR PREPARING FLEXIBLE STONE CLADDINGS HAVING NATURAL SURFACE

Title (de)  
VERFAHREN ZUR HERSTELLUNG FLEXIBLER STEINVERKLEIDUNGEN MIT NATÜRLICHER OBERFLÄCHE

Title (fr)  
PROCÉDÉ DE PRÉPARATION DE PAREMENTS EN PIERRE FLEXIBLES AYANT UNE SURFACE NATURELLE

Publication  
**EP 2605893 A4 20140813 (EN)**

Application  
**EP 11817823 A 20110812**

Priority  
• HU P1100427 A 20110811  
• HU P1000436 A 20100817  
• HU 2011000085 W 20110812

Abstract (en)  
[origin: WO2012022993A1] The subject of the invention is method for preparing flexible stone claddings having natural surface, which method makes it possible, that thin and flexible stone claddings can be created, which are of identical surface shaping with stone claddings created by nature. During the method according to the invention a definite color and quantity of coloring agent (5) from a color feeder (4) are fed onto the crushed stone (3) filled into more than one mixing container (1) then having mixed them, the colored crushed stones (6,7,8) and in case of demand, dark crushed stone (22) are layered in a sliding unit (9) in reclined state, then after having mounted the sliding unit (9), the intermingled colored crushed stone (10) is produced by the slight sliding of the colored crushed stones (6,7,8) and in given case the dark crushed stone (22), then the intermingled colored crushed stone (10) is poured into a work box (11) situated at a - angle, provided with covering falsework (12), then the filled work box (11) is moved into almost horizontal position after having fixed the closing element (14) on it, and after having removed the covering falsework (12) from the work box (11), binding material (16) is spread in thickness V from the disperser head (15) onto the intermingled colored crushed stone (10), forming this way the layer of stone surface (17), then a carrier material (18) is laid onto the layer of the stone surface (17), saturated with binding material (16), then with the help of the disperser head (15) binding material (16) is spread onto the carrier material (18) forming this way the back layer (19), after the setting of the binding material (16), the flexible stone cladding (20) consisting of stone surface (17) of thickness S and back layer (19) containing carrier material (18) is peeled-off the intermingled colored crushed stone (10) filled into the work box (11).

IPC 8 full level  
**B28D 1/00** (2006.01); **B28B 1/00** (2006.01); **B44C 5/04** (2006.01); **E04F 13/14** (2006.01)

CPC (source: EP)  
**B44C 5/0438** (2013.01); **B44F 9/04** (2013.01); **E04F 13/144** (2013.01)

Citation (search report)  
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• [A] WO 2007009860 A1 20070125 - TONCELLI LUCA [IT]  
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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 2012022993 A1 20120223**; EA 024168 B1 20160831; EA 201370039 A1 20130730; EP 2605893 A1 20130626; EP 2605893 A4 20140813; EP 2605893 B1 20151216; EP 2605893 B8 20161012

DOCDB simple family (application)  
**HU 2011000085 W 20110812**; EA 201370039 A 20110812; EP 11817823 A 20110812