

Title (en)  
RECONSTITUTED STONE AND DECORATIVE PANEL COLORING PROCEDURE AND FINISHED PRODUCTS OBTAINED THROUGH THE PROCEDURE

Title (de)  
REKONSTITUIERTER STEIN- UND ZIERPLATTENFÄRBUNGSPROZESS UND DURCH DIESEN PROZESS ERHALTENE, FERTIGE PRODUKTE

Title (fr)  
PROCÉDURE DE COLORATION DE PANNEAU DÉCORATIF ET DE PIERRE RECONSTITUÉE ET PRODUITS FINIS OBTENUS PAR LA PROCÉDURE

Publication  
**EP 3538374 A2 20190918 (EN)**

Application  
**EP 17928104 A 20170901**

Priority  
• RO 201600816 A 20161111  
• RO 2017000018 W 20170901

Abstract (en)  
[origin: WO2019108079A2] According to the invention the reconstituted stone and decorative panel coloring procedure consists of the following stages: Stage 1 - selection of the reconstituted stone or decorative panels which are to be colored; Stage 2 - programming the pattern that is to be overlaid on the reconstituted stone pieces or decorative panels and selection of the type of paint and color ranges; Stage 3 - placing and fixing the reconstituted stone or decorative panel pieces on the table of the coloring equipment; Stage 4 - coloring of the reconstituted stone or decorative panel pieces on the equipment table; for this stage the equipment shall be fitted with a printing device allowing for the coloring of the surfaces of the reconstituted stone or decorative panel pieces with a texture difference of +/- 35 mm; the printing technologies to be used are: KYOCERA KJ4C-0360: 16 rows, printing width 111 mm, or XAAR 1003 GS6-GS12-GS40, or other known similar technologies; Stage 4' - if the type of reconstituted stone or decorative panels features corner pieces, then the equipment shall be fitted with a 90° indexer coloring device; Stage 5 - drying of the colored pieces; Stage 6 - analysis of the overlay of the colored pattern; Stage 7 - correction of the program; Stage 8 - wrapping of the finished pieces and storage.

IPC 8 full level  
**B41M 5/00** (2006.01)

CPC (source: EP)  
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C-Set (source: EP)  
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