

Title (en)

Method for producing mosaic panels for facings and pavements, plant for carrying out this method and panel obtained thereby

Title (de)

Verfahren zur Herstellung von Mosaikplatten für Verkleidungen und Bodenpflaster, Vorrichtung zur dessen Ausführung und dadurch erhaltene Platte

Title (fr)

Méthode pour produire un panneau mosaïque pour revêtements et pavements, appareil pour sa exécution et panneau mosaïque ainsi obtenu

Publication

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Application

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Priority

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Abstract (en)

The invention concerns a method for producing a mosaic panel for pavements and facings in which onto a support sheet (4) constituted by a film of non-adhesive plastic material there is dispensed, before the sheet is coupled with a grouping (2) of tesserae (2a), a distribution of hot glue such as to affect all the tesserae (2a) of the grouping (2). The glue exerts a relatively strong adhesive force on the sheet (4) and a weaker adhesive force on the tesserae (2a), in such a way that the connection between tesserae and sheet will resist the detachment stresses due to the weight of the tesserae that occur during the normal operations of handling the panel before it is installed, and also such that when the panel has been installed and the sheet (4) is removed, the glue remains attached to the sheet (4). The invention also relates to an apparatus for carrying out this method and the panels obtained thereby. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

B44C 3/12 (2013.01); **B44C 3/123** (2013.01); **B44C 3/126** (2013.01)

Citation (search report)

- [A] US 5252166 A 19931012 - KRAWCZYK MARGARET M [US]
- [A] US 5445696 A 19950829 - KRAWCZYK MARGARET M [US]
- [A] EP 1179439 A1 20020213 - BISAZZA SPA [IT]

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