

Title (en)

Process for manufacturing patterned tiles of thermoplastic materials.

Title (de)

Verfahren zum Herstellen von gemusterten Fliesen aus thermoplastischen Kunststoffen.

Title (fr)

Procédé pour fabriquer des dalles à dessins en matières thermoplastiques.

Publication

EP 0052219 A1 19820526 (DE)

Application

EP 81108012 A 19811007

Priority

DE 3043245 A 19801115

Abstract (en)

[origin: ES8300040A1] A process for the production of patterned tiles from thermoplastic synthetic resins includes the steps of forming a length of crude sheet stock by compressing unicolored and/or differently colored or multicolored particulate material of thermoplastic synthetic resin cutting off crude sheets from the sheet stock punching segments out of the crude sheets combining the segments from at least two crude sheets of differing colors into a panel so that the segments complement one another, and thereafter press-molding the segments to form an intarsia tile with the use of pressure and heat so that the segments are welded together along joints formed therebetween.

Abstract (de)

Aus uni- und/oder verschiedenfarbigen bzw. mehrfarbigen Chips, Granulaten, Teilchen, Schnitzel o.dgl. aus thermoplastischen Kunststoffen wird durch Verdichten, wie Walzen bzw. Pressen, eine Rohfellbahn (11) hergestellt, die Rohfelle in Segmente (11A, 11B) gestanzt und die Segmente aus mindestens zwei voneinander verschiedenfarbigen Rohfellen einander ergänzend zu einer Platte zusammengefügt und danach die Segmente unter Anwendung von Druck und Wärme zu der Intarsienfliese verpreßt und dabei entlang der Fugen miteinander verschweißt.

IPC 1-7

B44C 3/10; **B44C 5/04**; **B44F 3/00**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [Y] US 3056224 A 19621002 - RICHARD ALMY, et al
- [Y] DE 2244670 A1 19740321 - FRIELINGSDORF
- [A] GB 720922 A 19541229 - UNION CARBIDE & CARBON CORP
- [A] FR 2054929 A5 19710507 - NAIRN FRANCE SA

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