

Title (en)

A device for making continuous veining of desired patterns extending through the entire thickness of a product and a process of making thereof

Title (de)

Vorrichtung zum Herstellen von kontinuierlichen Adern mit gewünschten Mustern, welche sich durch die gesamte Dicke des Gegenstands erstrecken und Verfahren zu deren Herstellung

Title (fr)

Dispositif pour fabriquer des veines continues ayant des modèles désirés et traversant l'épaisseur totale d'un produit et son procédé de préparation

Publication

EP 1717000 B1 20090401 (EN)

Application

EP 05450074 A 20050425

Priority

EP 05450074 A 20050425

Abstract (en)

[origin: EP1717000A1] The device for making continuous veining of desired patterns extending through the entire thickness of the product and the production process of which are brought about by controlling the materials to form the layered patterns by having the material distributing cartridge to perform the duty of distributing each characteristic of the materials at the desired quantity and position on to the arrangement belt. When the materials flow down into the vertical material receiving-distributing cartridge , there exists the arrangement of the materials in the form of the layered patterns. From then on, all of the materials will be moved to the horizontal material receiving-distributing cartridge which will perform the duty of transferring the patterned materials to the mold in order to be pressed for forming. Both the device and process for making the patterns are capable of making the patterns with accuracy according to the predetermined designs. In addition, the device and process are capable of adjusting or changing the patterns easily, as well as capable of producing the veining of the patterns with a width of 1 millimeter or more. The procedures of the invention and production are disclosed above in their entirety.

IPC 8 full level

B28B 13/02 (2006.01)

CPC (source: EP)

B28B 13/022 (2013.01); **B28B 13/0245** (2013.01); **B28B 13/027** (2013.01)

Cited by

EP2065150A1; CN112805129A; IT201800007945A1; WO2020031034A1; EP3183101A4; US9993943B2; US9993942B2; US10300626B2; US10981346B2; US11498298B2; US10105868B2; US10195762B2; US10252440B2; US10773418B2; US10981293B2; US11529752B2

Designated contracting state (EPC)

DE ES IT

DOCDB simple family (publication)

EP 1717000 A1 20061102; **EP 1717000 B1 20090401**; DE 602005013647 D1 20090514; ES 2325031 T3 20090824

DOCDB simple family (application)

EP 05450074 A 20050425; DE 602005013647 T 20050425; ES 05450074 T 20050425