

Title (en)

Process and apparatus for making coloured decorative panels from exfoliated rocks particles.

Title (de)

Verfahren und Vorrichtung zum Herstellen von farblichen Dekorationsplatten auf der Basis von abgeblätterten Gesteinsteilchen.

Title (fr)

Procédé et installation pour la fabrication de panneaux décoratifs colorés à base de particules de roches exfoliées.

Publication

**EP 0429330 B1 19950111 (FR)**

Application

**EP 90403107 A 19901102**

Priority

FR 8915171 A 19891120

Abstract (en)

[origin: EP0429330A1] Process and plant for the continuous manufacture of coloured panels by continuously depositing on a belt conveyor a bulk-impregnated substance resulting from the kneading of metered quantities of particles such as vermiculite and of an inorganic binder, by forming it into a base layer, by depositing on this layer another layer consisting of particles bulk-impregnated with a coloured binder, in subjecting the set of layers to a precompression and by then cutting them up into panels which, after passing through a press, are subjected to a heat treatment in an oven. <??>Advantages which are inherent in continuous manufacture, to which is added the advantage of a panel coloured by adding to the base layer a bulk-coloured layer which can itself be two-coloured. <IMAGE>

IPC 1-7

**B28B 5/02**; **B28B 13/02**; **B28B 17/02**

IPC 8 full level

**B44C 1/28** (2006.01); **B28B 5/02** (2006.01); **B28B 13/02** (2006.01); **B28B 17/02** (2006.01); **B44C 5/04** (2006.01)

CPC (source: EP US)

**B28B 5/027** (2013.01 - EP US); **B28B 13/02** (2013.01 - EP US); **B28B 17/02** (2013.01 - EP US)

Cited by

CN106426540A; CN1118442C; CN105500513A; WO9730951A1; WO2019092628A1

Designated contracting state (EPC)

AT BE CH DE DK ES GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0429330 A1 19910529**; **EP 0429330 B1 19950111**; AT E116897 T1 19950115; AU 636682 B2 19930506; AU 6656890 A 19910523; BR 9005957 A 19910924; DE 69015981 D1 19950223; DE 69015981 T2 19950831; DK 0429330 T3 19950501; ES 2022088 A4 19911201; ES 2022088 T3 19950401; FR 2654678 A1 19910524; FR 2654678 B1 19940401; GR 910300093 T1 19911210; JP H03231000 A 19911014; US 5145627 A 19920908

DOCDB simple family (application)

**EP 90403107 A 19901102**; AT 90403107 T 19901102; AU 6656890 A 19901113; BR 9005957 A 19901120; DE 69015981 T 19901102; DK 90403107 T 19901102; ES 90403107 T 19901102; FR 8915171 A 19891120; GR 910300093 T 19911210; JP 31381590 A 19901119; US 61703590 A 19901116