

Title (en)

System for automatic correction of the pressing density in the manufacture of tiles.

Title (de)

Vorrichtung zur selbsttätigen Korrektur der Pressdichte bei der Herstellung von Dachziegeln.

Title (fr)

Dispositif pour la correction automatique de l'homogénéité du pressage dans la fabrication de tuiles.

Publication

EP 0392593 A2 19901017 (EN)

Application

EP 90200795 A 19900403

Priority

ES 8901280 A 19890412

Abstract (en)

The clay in the form of granular material or wet powder which is poured into a mold (4) is swept by different independent scrapers (2) connected to the feed slide (7) and capable of being situated at a different height with regard to the free edge of the mold (4) for the purpose of accepting a larger load in the squared portions (16) in which each tile (15) is imaginatively divided, which do not attain the density of the rest. These areas of a lesser density are detected by the density testing apparatus, which are known and wherein previously obtained portions of the tiles are treated with a distribution identical to the one referred to.

IPC 1-7

B28B 13/02; **B28B 17/00**

IPC 8 full level

B28B 13/02 (2006.01); **B28B 17/00** (2006.01)

CPC (source: EP)

B28B 13/023 (2013.01); **B28B 13/0295** (2013.01); **B28B 17/0072** (2013.01)

Cited by

EP0686843A1; EP1510311A1; EP0659527A1; CN118219406A; DE10217199C1; EP1354679A1; DE4419960A1; US2021114254A1; US12109725B2; WO2019182856A1; WO2005068143A1; WO2016161249A1; WO2019241629A1; EP4349951A2; WO2016161253A1; EP4446400A2

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