

Title (en)

A PROCESS FOR DIE FILLING SUPPLY, IN FORMING OF TILES OR LIKE PRODUCTS

Title (de)

VERFAHREN ZUR FORMFÜLLZUFUHR BEIM FORMEN VON PLATTEN ODER ÄHNLICHEN PRODUKTEN

Title (fr)

PROCEDE POUR L'ALIMENTATION DE MOULES, DANS LA FORMATION DE CARREAUX OU DE PRODUITS ANALOGUES

Publication

**EP 1879728 B1 20121219 (EN)**

Application

**EP 06727520 A 20060328**

Priority

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- IT MO20050106 A 20050429

Abstract (en)

[origin: WO2006117606A1] An apparatus (10) and a process for die filling supply, in forming of tiles or like products, and for discharging the products (27) after forming from a cell (20) or cells of a press (11), is constituted by a conveyor belt (12) on which layers of powder material (14), destined to make up the tiles (27) or the like, are deposited at predetermined distances. The apparatus also includes a terminal portion (15) of the conveyor belt which is translatable towards the press and retractable in movements which deposit one or more of the layers of materials (14) into the cell of the press; also included are means for expelling (21) the products after forming thereof and for skimming (25) the powders, both means being associated to the terminal portion of the conveyor belt. The supply process and the apparatus enable use of simplified presses with respect to traditional machines, thanks in particular to the elimination of die filling crates or trays.

IPC 8 full level

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