

Title (en)
A device for decorating ceramic tiles

Title (de)
Vorrichtung zum Dekorieren von keramischen Fliesen

Title (fr)
Dispositif pour la décoration des carreaux en céramique

Publication
EP 0829333 A1 19980318 (EN)

Application
EP 97830330 A 19970701

Priority
IT MO960114 A 19960913

Abstract (en)
A device (1) for decorating ceramic tiles (3) comprises a conveyor (2) for tiles (3) provided with transversal strip (4) for transporting and correctly positioning the tiles (3). A skin (16) wound tube-like around a rotating frame (5) exhibits a smooth lateral surface externally of which a matrix is formed, constituted by small blind cavities destined to house small quantities of glaze. A feed conduit (7) deposits glaze on the external surface of the skin (16) and a doctor (8) removes excess glaze. Two rollers are arranged internally tangentially to the skin (16), a first (11) of which rollers presses the skin (16) against the doctor (8) and a second (12) of which rollers presses the skin (16) against the tiles (3) as they transit, so as to transfer the glaze on the matrix onto the tiles (3). <IMAGE>

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• [A] DE 2827901 A1 19800110 - SAUERESSIG GMBH
• [A] EP 0645223 A1 19950329 - T S C S R L [IT]
• [AD] EP 0677364 A1 19951018 - SYFAL SRL [IT]
• [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 046 (C - 153) 23 February 1983 (1983-02-23)

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