

Title (en)
A rotary decorating machine for ceramic tiles

Title (de)
Rotationsmaschine zum Dekorieren von keramische Platten

Title (fr)
Machine rotative de décoration pour carreaux en céramique

Publication
EP 0780226 A1 19970625 (EN)

Application
EP 96830284 A 19960517

Priority
IT MO950174 A 19951222

Abstract (en)
The rotary decorating machine for ceramic tiles of the invention comprises: an impression cylinder (1); a transfer roller (3) acting in relative rotation in combination with the impression cylinder (1); a first roller (4) and a second roller (5), parallel one to another and provided with opposite motion directions, which in combination afford a funnel-shaped cavity into which glaze is fed. The second roller (5) is parallel to and in contact with the transfer roller (3) on a surface of which it rolls undraggingly. Above the funnel-shaped cavity a plurality of nozzles (6, 7 and 8) is arranged, each able independently to dispense a type of glaze in a batched dose. <IMAGE>

IPC 1-7
B41F 17/26

IPC 8 full level
B28B 11/00 (2006.01); **B41F 17/26** (2006.01)

CPC (source: EP)
B28B 11/001 (2013.01); **B41F 17/26** (2013.01); **B41P 2217/56** (2013.01)

Citation (search report)
• [A] GB 2063849 A 19810610 - VILLEROY & BOCH
• [A] GB 2207092 A 19890125 - TOTCERAMICA MAQUINARIA
• [A] GB 2286799 A 19950830 - EMILCERAMICA S P A [IT]

Cited by
CN114103503A; ES2160034A1; CN114987040A; CN110126462A

Designated contracting state (EPC)
DE ES IT

DOCDB simple family (publication)
EP 0780226 A1 19970625; IT 1279897 B1 19971218; IT MO950174 A0 19951222; IT MO950174 A1 19970622

DOCDB simple family (application)
EP 96830284 A 19960517; IT MO950174 A 19951222