

Title (en)

Machine for continuous surface decoration of products, particularly ceramic tiles

Title (de)

Maschine zum kontinuierlichen Dekorieren von Produktoberflächen , insbesondere keramischen Fliesen

Title (fr)

Machine pour la décoration en continu de surfaces de produits et plus particulièrement de carreaux en céramique

Publication

EP 1219418 A3 20031105 (EN)

Application

EP 01128482 A 20011206

Priority

IT MO20000274 A 20001215

Abstract (en)

[origin: EP1219418A2] A machine for the continuous surface decoration of products, particularly ceramic tiles, comprises a frame (3) that supports a substantially horizontal portion of a product conveyor (4), above the upper active portion of which a decorating drum (5) is mounted which has a horizontal axis (A) arranged transversely to the direction of advancement of the conveyor (4); the drum (5) is supported by the frame (3) in a slightly raised position, without contact with the surfaces of the products (2) to be decorated; the perimetric surface (5a) of the decorating drum (5) is perforated according to a design for the passage, from the inside outward, of glazes propelled by a stream of gaseous fluid ejected under pressure from the end portion (6) of a corresponding ejector (7) located inside the drum (5) at the decoration region. <IMAGE>

IPC 1-7

B41F 15/08; **B41F 15/40**

IPC 8 full level

B41F 15/08 (2006.01); **B41F 15/40** (2006.01)

CPC (source: EP)

B41F 15/0809 (2013.01); **B41F 15/405** (2013.01); **B41P 2215/132** (2013.01); **B41P 2217/56** (2013.01)

Citation (search report)

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- [A] EP 0390771 A2 19901003 - HWB MASCHINENBAU [AT]
- [A] WO 9941081 A1 19990819 - STORK BRABANT BV [NL], et al

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WO2006024552A1

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DOCDB simple family (publication)

EP 1219418 A2 20020703; **EP 1219418 A3 20031105**; BR 0106139 A 20020813; IT 1316968 B1 20030513; IT MO20000274 A0 20001215; IT MO20000274 A1 20020615

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