

Title (en)

A machine for painting ceramic tiles

Title (de)

Maschine zur Lackierung von keramischen Platten

Title (fr)

Machine à peindre des carreaux de céramique

Publication

EP 0715898 A1 19960612 (EN)

Application

EP 95203294 A 19951130

Priority

IT MO940163 A 19941209

Abstract (en)

A machine for decorating ceramic tiles (4), comprises a dispensing device (7) for dispensing a decorating fluid provided with a feed chamber (16) communicating with at least one supply duct (12) for said fluid via a respective valve (13); said valve (13) being provided with a control chamber divided by an elastically deformable membrane (18) in a front semi-chamber (19) and a rear semi-chamber (20), said front semi-chamber (19) communicating with an inlet opening (23) and said rear semi-chamber (20) communicating with a supply passage (25) for supplying a pressurized fluid to said rear semi-chamber (20). <IMAGE>

IPC 1-7

B05B 7/24; **B05B 12/14**; **B05C 1/08**; **B28B 11/00**

IPC 8 full level

B05B 7/24 (2006.01); **B05B 12/14** (2006.01); **B05C 1/08** (2006.01)

CPC (source: EP)

B05B 7/2497 (2013.01); **B05B 12/087** (2013.01); **B05B 12/1418** (2013.01); **B05B 12/36** (2018.01); **B05B 13/0468** (2013.01); **B05C 1/0813** (2013.01); **B28B 11/046** (2013.01)

Citation (search report)

- [X] FR 2666052 A1 19920228 - BRAULT BENOIT
- [X] US 3799716 A 19740326 - SALTS T
- [A] FR 2334427 A1 19770708 - RENAULT [FR]
- [A] US 3703880 A 19721128 - WAMPLER DAVID M
- [A] EP 0248985 A2 19871216 - BILLHOFER MASCHF GMBH [DE]

Cited by

ES2932324R1; US6012647A; IT201700033389A1; WO2018178813A1; WO9928041A3; KR100522648B1

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