

Title (en)

DEVICE FOR SPRAY-COATING OF WALLS WITH A LAYER OF SETTABDEVICE FOR SPRAY-COATING OF WALLS WITH A LAYER OF
SETTABLE MATERIAL LE MATERIAL

Publication

EP 0215243 A3 19871014 (DE)

Application

EP 86110403 A 19860728

Priority

DE 3533476 A 19850919

Abstract (en)

[origin: EP0215243A2] 1. A device for spray-coating walls with a layer (1) of a settable mixture of binding agent, coating material and liquid, comprising a pressure line (3) for supplying the mixture to be sprayed on, from the end (4) whereof, which is directed towards and movable over the wall, the mixture emerges on to the wall (2), wherein a shuttering-like supporting surface (5) for the layer (1) to be sprayed on is provided at a distance from the wall (2) corresponding to the thickness of the layer (1) to be sprayed on, which surface is movable to follow the movements of the outlet end (4) of the pressure line (3), and wherein the supporting surface (5) comprises a strand of an endless, flexible shuttering skin (7) running around at least two spaced-apart guide members (6) that face the wall (2) and run over the sprayed-on layer (1), characterised in that a support member (9) is associated with the strand of flexible shuttering skin (7) forming the supporting surface (5) on the side remote from the sprayed-on layer (1), and that the support member (9) is formed as a vibratory member acting through the supporting surface (5) on the sprayed-on layer (1).

IPC 1-7

E04F 21/08; **E04G 11/26**; **E21D 11/10**

IPC 8 full level

E04F 21/08 (2006.01); **E04G 11/26** (2006.01); **E21D 11/10** (2006.01)

CPC (source: EP)

E04F 21/08 (2013.01); **E04G 11/26** (2013.01); **E21D 11/105** (2013.01)

Citation (search report)

- [XP] DE 3533476 C1 19860612 - HOLZMANN PHILIPP AG
- [A] DE 3037790 A1 19820513 - GEWERK EISENHUETTE WESTFALIA [DE]
- [A] DE 3446804 A1 19850718 - SCHLECHT KARL
- [A] FR 2400600 A1 19790316 - FRICOTTE RENE [FR]
- [A] EP 0007975 A1 19800220 - FINGERLING KARL HEINZ
- [A] GB 1047844 A 19661109 - GRANT DEVELOPMENTS LTD
- [A] US 4247269 A 19810127 - BEZHANOV TIGRAN V, et al

Cited by

EP0931909A1; EP1882812A1; EP1249559A3; EP0676531A1; DE4440111A1; DE4440111C2; CN110410107A

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