

Title (en)

DEVICE FOR COATING BUILDING SURFACES WITH CURABLE VISCOUS MATERIALS

Title (de)

VORRICHTUNG ZUM BESCHICHTEN VON FLÄCHEN AN GEBÄUDEN MITTELS AUSHÄRTBARER DICKSTOFFE

Title (fr)

APPAREILLAGE POUR L'APPLICATION D'UN REVETEMENT SUR DES SURFACES DE BATIMENTS AU MOYEN DE PRODUITS LIQUIDES EPAIS DURCISSABLES

Publication

EP 0791118 B1 19990609 (DE)

Application

EP 95936433 A 19951108

Priority

- DE 9501563 W 19951108
- DE 4440111 A 19941111

Abstract (en)

[origin: WO9615339A1] The invention concerns a device for coating building surfaces (1) with curable viscous materials (6). The device comprises a connection piece for delivering viscous material, a nozzle arrangement (2) for applying viscous material, and a smoothing limb (3) for smoothing the surface of a layer once applied. In order to simplify and rationalise the application process and prevent the defects caused by the jet delivery, the application device is designed in such a way that the nozzle arrangement consists of a flat nozzle (2, 7) whose outlet aperture (20) is open towards the building surface (1) and counter to the direction of application (A) in the plane of the applied layer (61, 62, 63, 64), and the smoothing limb (3) of the outlet aperture (20) is immediately adjacent to the flat nozzle (2), extends away from the direction of application (A) and lies tangentially to the applied layer (61, 62, 63, 64). The invention also concerns a method of producing certain objects and elements for buildings and the like using the proposed device.

IPC 1-7

E04F 21/08; **E04G 21/20**; **E04B 2/84**

IPC 8 full level

E04B 2/84 (2006.01); **E04F 21/08** (2006.01); **E04G 21/20** (2006.01)

CPC (source: EP)

E04B 2/84 (2013.01); **E04F 21/08** (2013.01); **E04G 21/20** (2013.01); **E04G 21/202** (2013.01)

Cited by

CN109372233A

Designated contracting state (EPC)

AT DK ES FR GB IT NL SE

DOCDB simple family (publication)

WO 9615339 A1 19960523; AT E181127 T1 19990615; DE 4440111 A1 19960530; DE 4440111 C2 19980917; DK 0791118 T3 19991115; EP 0791118 A1 19970827; EP 0791118 B1 19990609; ES 2106699 T1 19971116; ES 2106699 T3 19990916; HU T77474 A 19980528; PL 320058 A1 19970901; RU 2136824 C1 19990910

DOCDB simple family (application)

DE 9501563 W 19951108; AT 95936433 T 19951108; DE 4440111 A 19941111; DK 95936433 T 19951108; EP 95936433 A 19951108; ES 95936433 T 19951108; HU 9702070 A 19951108; PL 32005895 A 19951108; RU 97110097 A 19951108