

Title (en)
METHOD FOR THE APPLICATION OF PLASTER TO AN APPLICATION SURFACE

Title (de)
VERFAHREN ZUM AUFTRAGEN VON MÖRTEL AUF EINE AUFTRAGSFLÄCHE

Title (fr)
PROCEDE D'APPLICATION DE MORTIER SUR UNE SURFACE DE SUPPORT

Publication
EP 1370402 B1 20040804 (DE)

Application
EP 02727254 A 20020320

Priority
• DE 0200997 W 20020320
• DE 10113785 A 20010321

Abstract (en)
[origin: WO02076698A2] The invention relates to the production of mortar mixture in a positive mixer and the application by means of a spray nozzle to an application surface for coating. According to the invention, larger distances and also heights may be bridged, whereby the dry mortar starting mixture is pumped by means of an air feed from an injection unit over a transport hose of corresponding length in a fine stream to a mixer directly before the spray nozzle in the region of the application surface. The starting mixture is mixed with water therein and carried to the spray nozzle in a dense stream and applied to the application surface by means of the pressure of the compressed air introduced thereto.

IPC 1-7
B28B 19/00

IPC 8 full level
B05B 7/14 (2006.01); **B28B 1/00** (2006.01); **B28B 1/32** (2006.01); **B28B 19/00** (2006.01); **E04F 21/12** (2006.01)

CPC (source: EP US)
B05B 7/1431 (2013.01 - EP US); **B28B 1/32** (2013.01 - EP US); **B28B 19/00** (2013.01 - EP US); **E04F 21/12** (2013.01 - EP US)

Cited by
CN103470014A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02076698 A2 20021003; **WO 02076698 A3 20021128**; AT E272475 T1 20040815; DE 10113785 C1 20021212; DE 50200758 D1 20040909; DK 1370402 T3 20041206; EP 1370402 A2 20031217; EP 1370402 B1 20040804; US 2005226092 A1 20051013

DOCDB simple family (application)
DE 0200997 W 20020320; AT 02727254 T 20020320; DE 10113785 A 20010321; DE 50200758 T 20020320; DK 02727254 T 20020320; EP 02727254 A 20020320; US 47182104 A 20041020