

Title (en)

DEVICE AND METHOD FOR PREPARING AND/OR COATING THE SURFACES OF HOLLOW CONSTRUCTION ELEMENTS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR PRÄPARATION UND/ODER BESCHICHTUNG DER OBERFLÄCHEN VON HOHLBAUTEILEN

Title (fr)

DISPOSITIF ET PROCEDE POUR PREPARER ET/OU REVETIR LES SURFACES D'ELEMENTS DE CONSTRUCTION CREUX

Publication

EP 0883697 B1 19991229 (DE)

Application

EP 97903375 A 19970226

Priority

- DE 19607625 A 19960229
- EP 9700903 W 19970226

Abstract (en)

[origin: DE19607625C1] The invention concerns a device and method for preparing and/or coating the surfaces of hollow construction elements which have at least two openings linking their outside and inside surfaces. First, at least two reactant-gas mixtures (I, II), for treatment of the outside and inside surfaces of the construction elements are prepared using gas generators, and the first mixture (I) is passed over the outside surfaces and then over the inside surfaces of the construction elements while the second mixture (II) is passed over the inside surfaces and then over the outside surfaces of the construction elements.

IPC 1-7

C23C 10/06; **C23G 5/00**

IPC 8 full level

C23C 10/06 (2006.01); **C23C 10/48** (2006.01)

CPC (source: EP US)

C23C 10/06 (2013.01 - EP US); **C23C 10/48** (2013.01 - EP US); **Y10S 118/10** (2013.01 - EP US); **Y10S 118/11** (2013.01 - EP US)

Designated contracting state (EPC)

BE CH ES FR GB IT LI NL SE

DOCDB simple family (publication)

DE 19607625 C1 19961212; CA 2246805 A1 19970904; CA 2246805 C 20050111; EP 0883697 A1 19981216; EP 0883697 B1 19991229; ES 2145573 T3 20000701; US 6180170 B1 20010130; WO 9732054 A1 19970904

DOCDB simple family (application)

DE 19607625 A 19960229; CA 2246805 A 19970226; EP 9700903 W 19970226; EP 97903375 A 19970226; ES 97903375 T 19970226; US 12565598 A 19980821