Title (en)
METHOD AND DEVICE FOR ARTIFICIALLY AGING STONES

Title (de)
VERFAHREN UND VORRICHTUNG ZUM KÜNSTLICHEN ALTERN VON STEINEN

Title (fr)
PROCEDE ET DISPOSITIF POUR VIEILLIR ARTIFICIELLEMENT DES PIERRES

Publication
EP 1699609 B1 20090729 (DE)

Application
EP 04790322 A 20041013

Priority
• EP 2004011441 W 20041013
• DE 10361732 A 20031229

Abstract (en)
[origin: US2005138882A1] A process for artificially ageing blocks, in particular concrete blocks, vitrified bricks and natural stones, provides that the blocks are applied to an underlying surface. Essentially freely movable distressing bodies are applied to the surface to be worked of the blocks. The blocks and the distressing bodies are brought into movement in relation to one another by a vibrating motion of the underlying surface in such a way that the distressing bodies act on the surface and the adjoining, exposed edges of the blocks.

IPC 8 full level
B28B 1/26 (2006.01); **B28B 11/08** (2006.01); **B28D 1/26** (2006.01)

CPC (source: EP KR US)
B28B 11/08 (2013.01 - KR); **B28B 11/0818** (2013.01 - EP US); **B28B 11/0881** (2013.01 - EP US); **B28B 11/089** (2013.01 - EP US); **B28D 1/006** (2013.01 - EP US); **B28D 1/26** (2013.01 - EP KR US)

Cited by
WO2013057091A1; DE102013221219A1; DE102010027888A1; WO2011128447A1; DE102011084656A1; US9061438B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
LT LV

DOCDB simple family (publication)
US 2005138882 A1 20050630; **US 7404755 B2 20080729**; AT E437737 T1 20090815; AU 2004308561 A1 20050714; AU 2004308561 B2 20100304; BR PI0417906 A 20070410; BR PI0417906 B1 20160712; CA 2552161 A1 20050714; CA 2552161 C 20130122; CY 1109818 T1 20140910; DE 10361732 A1 20050728; DE 502004009840 D1 20090910; DK 1699609 T3 20091123; EP 1699609 A1 20060913; EP 1699609 B1 20090729; ES 2330943 T3 20091217; KR 101159832 B1 20120626; KR 20070001114 A 20070103; MX PA06007508 A 20070130; PL 1699609 T3 20100129; PT 1699609 E 20091014; RU 2006127416 A 20080210; RU 2381101 C2 20100210; SI 1699609 T1 20100129; UA 86960 C2 20090610; US 2005229913 A1 20051020; US 2008263996 A1 20081030; US 7128639 B2 20061031; US 7674155 B2 20100309; WO 2005063457 A1 20050714; ZA 200606214 B 20081029

DOCDB simple family (application)
US 81843804 A 20040405; AT 04790322 T 20041013; AU 2004308561 A 20041013; BR PI0417906 A 20041013; CA 2552161 A 20041013; CY 091101041 T 20091009; DE 10361732 A 20031229; DE 502004009840 T 20041013; DK 04790322 T 20041013; EP 04790322 A 20041013; EP 2004011441 W 20041013; ES 04790322 T 20041013; KR 20067015409 A 20041013; MX PA06007508 A 20041013; PL 04790322 T 20041013; PT 04790322 T 20041013; RU 2006127416 A 20041013; SI 200431212 T 20041013; UA A200608408 A 20041013; US 16674008 A 20080702; US 2398904 A 20041228; ZA 200606214 A 20060727