

Title (en)
THIN-WALLED COMPONENT MADE FROM HYDRAULICALLY HARDENED CEMENT PASTE MATERIAL AND METHOD FOR THE PRODUCTION THEREOF

Title (de)
DÜNNWANDIGES BAUTEIL AUS HYDRAULISCH ERHÄRTETEM ZEMENTSTEINMATERIAL SOWIE VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
COMPOSANT A PAROI MINCE EN PATE DE CIMENT DURCIE HYDRAULIQUEMENT ET SON PROCEDE DE PRODUCTION

Publication
EP 1141497 B1 20030402 (DE)

Application
EP 99970707 A 19990915

Priority
• DE 19848248 A 19981020
• EP 9906821 W 19990915

Abstract (en)
[origin: US6797370B1] The invention relates to a thin-walled component with a fine cement paste matrix and at least one steel wool mat that is pressed together and embedded in the fine cement paste matrix. The invention also relates to a method for producing a thin-walled component, whereby at least one steel wool mat is pressed together in a perpendicular position with respect to the main extension thereof, injected with a fine cement suspension, surrounded and the suspension is hardened.

IPC 1-7
E04C 5/01; C04B 14/38; B28B 1/52; B28B 13/02

IPC 8 full level
B28B 1/24 (2006.01); **B28B 1/52** (2006.01); **B28B 13/02** (2006.01); **B28B 23/00** (2006.01); **C04B 14/38** (2006.01); **E04C 2/06** (2006.01); **E04C 5/01** (2006.01); **E04C 5/04** (2006.01); **E04G 23/02** (2006.01)

CPC (source: EP US)
B28B 1/24 (2013.01 - EP US); **B28B 23/0006** (2013.01 - EP US); **E04C 2/06** (2013.01 - EP US); **E04C 5/012** (2013.01 - EP US); **E04C 5/04** (2013.01 - EP US); **E04G 23/02** (2013.01 - EP US); **E04G 23/0203** (2013.01 - EP US); **Y10S 264/904** (2013.01 - EP US); **Y10T 428/24074** (2015.01 - EP US); **Y10T 428/24124** (2015.01 - EP US); **Y10T 428/24149** (2015.01 - EP US); **Y10T 428/24562** (2015.01 - EP US); **Y10T 428/24636** (2015.01 - EP US); **Y10T 428/24992** (2015.01 - EP US); **Y10T 428/249932** (2015.04 - EP US); **Y10T 428/298** (2015.01 - EP US)

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

DOCDB simple family (publication)
US 6797370 B1 20040928; AT E236313 T1 20030415; BR 9914712 A 20010731; CN 1324426 A 20011128; CZ 20011415 A3 20020213; DE 19848248 A1 20000518; DE 19848248 C2 20010830; DE 59904888 D1 20030508; EP 1141497 A1 20011010; EP 1141497 B1 20030402; ES 2193785 T3 20031101; HK 1038777 A1 20020328; HU P0103879 A2 20020128; HU P0103879 A3 20020228; NO 20011621 D0 20010330; NO 20011621 L 20010618; PL 347332 A1 20020325; SK 5342001 A3 20011203; TR 200101110 T2 20011221; WO 0023671 A1 20000427; ZA 200103041 B 20020123

DOCDB simple family (application)
US 80787101 A 20010606; AT 99970707 T 19990915; BR 9914712 A 19990915; CN 99812384 A 19990915; CZ 20011415 A 19990915; DE 19848248 A 19981020; DE 59904888 T 19990915; EP 9906821 W 19990915; EP 99970707 A 19990915; ES 99970707 T 19990915; HK 02100317 A 20020116; HU P0103879 A 19990915; NO 20011621 A 20010330; PL 34733299 A 19990915; SK 5342001 A 19990915; TR 200101110 T 19990915; ZA 200103041 A 20010412