

Title (en)
PROCESS AND DEVICE FOR ERECTING CONCRETE WALLS BY MEANS OF BRACED SHUTTERINGS.

Title (de)
VERFAHREN ZUM ERRICHTEN VON BETONWÄNDEN UNTER VERWENDUNG VON VERSPANNTEN VERSCHALUNGEN SOWIE VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS.

Title (fr)
PROCEDE VISANT A EDIFIER DES MURS EN BETON EN UTILISANT DES COFFRAGES PRECONTRAINTS ET DISPOSITIF PERMETTANT LA MISE EN UVRE DUDIT PROCEDE.

Publication
EP 0642620 A1 19950315 (DE)

Application
EP 93912708 A 19930513

Priority
• DE 4215731 A 19920513
• EP 9301199 W 19930513

Abstract (en)
[origin: EP0725195A2] The tensioning anchors hold the shuttering plates at a spacing, corresp. to the required wall thickness. After concrete casting, the anchors are removed. There are tubes, serving to the anchor expansion, remaining in the concrete wall for sealing the expansion points, after filling with cast material. Prior to filling of the tubes, via their apertures, into the cavities between the tube outside and the adjacent concrete wall material is injected required casting material.

IPC 1-7
E04G 17/06

IPC 8 full level
E04G 17/04 (2006.01); **E04B 1/68** (2006.01); **E04G 17/06** (2006.01); **E04G 17/065** (2006.01); **E04G 23/02** (2006.01)

CPC (source: EP US)
E04B 1/6816 (2013.01 - EP US); **E04G 17/06** (2013.01 - EP US); **E04G 17/0644** (2013.01 - EP US); **E04G 17/0652** (2013.01 - EP US); **E04G 23/0203** (2013.01 - EP US); **E04G 23/0211** (2013.01 - EP US)

Cited by
DE102013206576A1; DE102014224971A1; DE202016103372U1; DE102015212466A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
WO 9323640 A1 19931125; AT E146249 T1 19961215; AT E194203 T1 20000715; CA 2134473 A1 19931125; CA 2134473 C 19990126; CZ 274194 A3 19950315; CZ 282654 B6 19970813; DE 4215731 A1 19931118; DE 59304752 D1 19970123; DE 59310069 D1 20000803; DK 0642620 T3 19961230; DK 0725195 T3 20000828; EP 0642620 A1 19950315; EP 0642620 B1 19961211; EP 0725195 A2 19960807; EP 0725195 A3 19961113; EP 0725195 B1 20000628; ES 2098040 T3 19970416; ES 2149400 T3 20001101; FI 104844 B 20000414; FI 945366 A0 19941114; FI 945366 A 19950109; GE P20012563 B 20011025; HU 219269 B 20010328; HU 9403080 D0 19941228; HU T71547 A 19951228; MD 1885 B2 20020331; MD 1885 C2 20021031; MD 960322 A 19970731; NO 302583 B1 19980323; NO 311585 B1 20011210; NO 944279 D0 19941110; NO 944279 L 19941110; NO 975647 D0 19971204; NO 975647 L 19941110; PL 171625 B1 19970530; PL 172395 B1 19970930; RU 2102568 C1 19980120; RU 2126480 C1 19990220; RU 94045978 A 19961010; SK 136994 A3 19950412; SK 280036 B6 19990712; UA 27895 C2 20001016; US 5914137 A 19990622; US 6159399 A 20001212

DOCDB simple family (application)
EP 9301199 W 19930513; AT 93912708 T 19930513; AT 96105665 T 19930513; CA 2134473 A 19930513; CZ 274194 A 19930513; DE 4215731 A 19920513; DE 59304752 T 19930513; DE 59310069 T 19930513; DK 93912708 T 19930513; DK 96105665 T 19930513; EP 93912708 A 19930513; EP 96105665 A 19930513; ES 93912708 T 19930513; ES 96105665 T 19930513; FI 945366 A 19941114; GE AP1993002577 A 19930513; HU 9403080 A 19930513; MD 960322 A 19930513; NO 944279 A 19941110; NO 975647 A 19971204; PL 30598693 A 19930513; PL 31630593 A 19930513; RU 94045978 A 19930513; RU 97100299 A 19930513; SK 136994 A 19930513; UA 94119001 A 19930513; US 19902298 A 19981124; US 76988396 A 19961219