Title (en)
BUILDING UNDERPINNING PROCESS

Title (de)
VERFAHREN ZUM UNTERFANGEN VON BAUWERKEN

Title (fr)
PROCEDE DE REPRISE EN SOUS-OEUVRE DE BATIMENTS

Publication
EP 0788572 B1 20010711 (DE)

Application
EP 96938908 A 19960816

Priority
- DE 9601526 W 19960816
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Abstract (en)
[origin: US6062770A] PCT No. PCT/DE96/01526 Sec. 371 Date Jun. 11, 1997 Sec. 102(e) Date Jun. 11, 1997 PCT Filed Aug. 16, 1996 PCT Pub. No. WO97/07295 PCT Pub. Date Feb. 27, 1997A method for underpinning a building comprises arranging at least one elongated supporting element below and substantially parallel to the foundation of the building. A whole side wall of the building may thus be underpinned in a single operation without unnecessarily weakening the existing underground. By coupling a plurality of elongated supporting elements, a kind of large-surface foundation that securely supports the building can be created. The architectonic substance of very old buildings may thus be preserved in a non-aggressive manner. In addition, the underpinning method can be carried out very quickly and at a relatively low cost.

IPC 1-7
E02D 35/00; E02D 27/48

IPC 8 full level
E02D 27/48 (2006.01); **E02D 35/00** (2006.01)

CPC (source: EP US)
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US 6062770 A 20000516; AT E203075 T1 20010715; CZ 151097 A3 19980218; CZ 292795 B6 20031217; DK 0788572 T3 20010924; EP 0788572 A1 19970813; EP 0788572 B1 20010711; ES 2158362 T3 20010901; GR 3036352 T3 20011130; PT 788572 E 20011031; WO 9707295 A1 19970227

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