

Title (en)
Method for raising a building

Title (de)
Verfahren zum Anheben eines Gebäudes

Title (fr)
Procédé pour élever des bâtiments

Publication
EP 1760201 B1 20080521 (EN)

Application
EP 06120139 A 20060905

Priority
IT BO20050546 A 20050906

Abstract (en)
[origin: EP1760201A1] A method for raising a building (1) provided with a number of load-bearing elements (4); a horizontal cut is made through each load-bearing element (4) along a cutting line to define a lower portion and an upper portion of the load bearing element (4) reciprocally separated by the cutting line; making a series of niches (11) immediately underneath the cutting line and through the load-bearing elements (4); at least one thrust device (12) is arranged at each niche; each thrust device is operated so as to apply an upward thrust between the lower portion and the upper portion of the load-bearing element (4) and determine the progressive raising of the upper portion of the load-bearing element (4); at the end of the raising operation, a series of supporting piles (19) is arranged between the lower portion and the upper portion of load-bearing elements (4); and finally the thrust devices (12) are removed.

IPC 8 full level
E02D 35/00 (2006.01)

CPC (source: EP)
E02D 35/00 (2013.01); **E04G 23/06** (2013.01); **E04G 23/065** (2013.01)

Cited by
CN105862895A; CN106320737A; US2019277021A1; US10683659B2

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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