

Title (en)  
METHOD AND APPARATUS FOR LIFTING OR SINKING BUILDINGS OR PARTS THEREOF BY USING HYDRAULIC-JACK UNITS WHICH CAN BE INDIVIDUALLY STEERED OR GROUPED

Publication  
**EP 0043078 B1 19860312 (DE)**

Application  
**EP 81104832 A 19810623**

Priority  
DE 3023892 A 19800626

Abstract (en)  
[origin: EP0043078A2] 1. Method of eliminating tilt in existing buildings or parts of buildings, using hydraulic cylinderpiston units which can be controlled individually and/or in groups, characterized in that the tilt of the building or part of the building is measured as an actual value and is fed to a central controller (8) which by comparing this actual value with the dimensions of the building or part of the building and the positions of the cylinder-piston units (9) and/or groups thereof forms in the building or part of a building desired values which are fed to controllers (8, 11-n) provided on the cylinder-piston units (9) and the paths travelled by the cylinder-piston units (9) on a basis of the positioning signals formed by their associated controllers (8, 11-n) are measured as actual values and, in their controllers (8, 11-n) are constantly compared with the desired values fed in front the central controller (3) in order to form positioning signals for the cylinder-piston units (9).

IPC 1-7  
**E02D 35/00**; **E04G 23/06**

IPC 8 full level  
**E02D 35/00** (2006.01); **E04G 23/06** (2006.01)

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

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