

Title (en)

METHOD OF RAISING A BUILDING STRUCTURE, IN PARTICULAR A BUILDING STRUCTURE SUBJECT TO FLOODING

Title (de)

VERFAHREN ZUM ANHEBEN EINES BAUWERKES, INSBESONDEREN EINES ÜBERFLUTBAREN BAUWERKES

Title (fr)

PROCEDE DE REHAUSSEMENT D'UNE STRUCTURE D'IMMEUBLE, EN PARTICULIER D'UNE STRUCTURE D'IMMEUBLE SUJET AUX INONDATIONS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006016277A2] A method of raising a building structure (1), resting on a supporting body (2; 28), with respect to the supporting body (2; 28), the method including forming a foundation structure (3) for supporting the building structure (1) and having a number of through holes (4), and a number of connecting members (5; 11), each fixed to the foundation structure (3) close to a respective hole (4); inserting through each hole (4) a pile (6) having a bottom end (8) resting on the supporting body (2; 28), and a top end (16) projecting from the hole (4) ; fitting to each pile (6) a respective thrust device (15), which rests at one end on the top end (16) of the pile (6) and is secured at the other end to the corresponding connecting member (5; 11); and statically applying a respective thrust on each pile (6) by means of the respective thrust device (15) to raise the building structure (1) with respect to the supporting body (2; 28).

IPC 8 full level

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