

Title (en)

METHOD FOR PULLING DOWN A BUILDING AND EQUIPMENT FOR IMPLEMENTING SAME

Title (de)

ABBRUCHVERFAHREN FÜR GEBAUDE UND VORRICHTUNG ZUR ANWENDUNG

Title (fr)

PROCEDE DE DEMOLITION D'UN IMMEUBLE ET EQUIPEMENT POUR LA MISE EN OEUVRE DE CE PROCEDE

Publication

**EP 0973984 A1 20000126 (FR)**

Application

**EP 98920576 A 19980407**

Priority

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- FR 9704573 A 19970409

Abstract (en)

[origin: FR2762032A1] The invention concerns a method for pulling down a storied building (1) consisting of an assembly of structural walls (2) and an assembly of slabs (3). The method comprises the following steps: sectioning the slab (3) of a predetermined storey, parallel to the structural walls (2), in a zone located beyond the structural wall next but one to the external wall; installing a push ram (10) in the resulting opening, parallel to the slab (3) and perpendicular to the structural walls (2); rigidifying the push ram (10) rear support zone; consolidating the push ram front support zone; installing at least a stay (30) in at least one of the rooms (4) located behind the push ram to form a transverse bracing; controlling the pressurisation of the push ram (10) to push forward the structural walls (2) and triggering at least the collapse of the slabs (3) and the structural walls (2) of the top storeys.

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