

Title (en)

Apparatus and Method for the lifting of building foundations

Title (de)

Vorrichtung und Verfahren zum Anheben von Gebäudefundamenten

Title (fr)

Appareil et procédé pour le levage de fondations d'immeuble

Publication

**EP 2458095 A1 20120530 (EN)**

Application

**EP 10193150 A 20101130**

Priority

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Abstract (en)

The present invention refers to an apparatus for the operations of preloading and/or lifting of foundations. In particular, said apparatus consists in piles or micropiles P of metal, each of which is anchored to the structure S through a counterpipe C, external to P, provided with a specific adjustment and locking system R. Moreover, also disclosed in the present description is a method for the lifting of foundations which utilizes said apparatus.

IPC 8 full level

**E02D 35/00** (2006.01)

CPC (source: EP)

**E02D 35/00** (2013.01)

Citation (applicant)

US 6347489 B1 20020219 - MARSHALL JR CHESTER R [US], et al

Citation (search report)

- [A] US 6347489 B1 20020219 - MARSHALL JR CHESTER R [US], et al
- [X] US 5176472 A 19930105 - KINDER WILLIAM D [US]
- [A] US 5862635 A 19990126 - LINSE ROBERT P [US], et al
- [A] US 6659692 B1 20031209 - MAY DONALD [US]

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