

Title (en)  
Buttressing apparatus for an excavation shoring and use of the apparatus

Title (de)  
Abstützeinrichtung einer Grabenwand und deren Anwendung

Title (fr)  
Dispositif d'étayage d'une paroi de soutènement de fouille et utilisation d'un tel dispositif

Publication  
**EP 1243702 B1 20050810 (FR)**

Application  
**EP 01401387 A 20010528**

Priority  
FR 0103384 A 20010313

Abstract (en)  
[origin: FR2822172A1] The shoring device (10) for a support wall (2) of an excavation (1) comprises a stabilization support (15) which is supported against the wall end (15a). A rigid support structure (12) is located inside the excavation and against the external wall (12a) of which the stabilization support is supported at its opposite end (15b) so that the interior of the structure defines a freely accessible work space (25). An Independent claim is included for the use of the shoring device.

IPC 1-7  
**E02D 17/04**

IPC 8 full level  
**E02D 17/04** (2006.01)

CPC (source: EP)  
**E02D 17/04** (2013.01)

Cited by  
CN105019553A; CN112495081A

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DOCDB simple family (publication)  
**EP 1243702 A1 20020925; EP 1243702 B1 20050810**; AT E301743 T1 20050815; DE 60112543 D1 20050915; DE 60112543 T2 20060614;  
ES 2247037 T3 20060301; FR 2822172 A1 20020920; FR 2822172 B1 20031205

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