

Title (en)
DEVICE FOR ANCHORING SLABS

Publication
EP 0212228 B1 19910529 (DE)

Application
EP 86109563 A 19860712

Priority
DE 3530694 A 19850828

Abstract (en)
[origin: US4744191A] Apparatus for anchoring slabs, such as natural stone slabs, masonry wall blocks or the like, to an anchorage base, e.g. a building, comprising an angular holder having two spaced struts. Each strut includes a vertical holding leg and a horizontal supporting leg. The struts are arranged perpendicular to the surface of the anchorage base. The struts are braced together and combined with an anchor for anchoring the holder in the base, and a support member for supporting the slabs or the like. The holder and connected elements can be mass produced inexpensively by punching or stamping flat material, require no complex shaping work, exhibit a minimum weight with high load-bearing capacity, and can be easily adjustable.

IPC 1-7
E04F 13/08

IPC 8 full level
E04F 13/08 (2006.01)

CPC (source: EP US)
E04F 13/0855 (2013.01 - EP US)

Cited by
EP2017400A1; FR2663354A1; EP0275019A3; EP1293621A1; GB2204620A; US6176524B1; EP0416980A1; FR2651817A1; EP0681082A1; EP1067251A3; EP0659954A1; WO9735081A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0212228 A2 19870304; EP 0212228 A3 19871014; EP 0212228 B1 19910529; AT E63960 T1 19910615; DE 3530694 A1 19870402; DE 3530694 C2 19901220; DE 3679470 D1 19910704; US 4744191 A 19880517

DOCDB simple family (application)
EP 86109563 A 19860712; AT 86109563 T 19860712; DE 3530694 A 19850828; DE 3679470 T 19860712; US 90040686 A 19860826