

Title (en)
FASTENING DEVICE

Publication
EP 0390965 B1 19920520 (DE)

Application
EP 89117007 A 19890914

Priority
DE 8903987 U 19890403

Abstract (en)
[origin: EP0390965A1] A device serves for the fastening of barriers used in avalanche-protection and anti-slip structures. It comprises a barrier shoe (23) with a receiving recess which partially encloses a barrier in the supporting direction. Furthermore, there are fastening points (5, 6) for the connection of ground-fastening anchors which make it possible for the barrier shoe (23) to be held at a distance from the ground. As a result of this mounting of the barrier, ground terraces which are otherwise required for supporting the barriers and which have a correspondingly harmful effect on the top soil are avoided. Furthermore, the barrier is then not exposed to ground moisture. <IMAGE>

IPC 1-7
E01F 7/04; F16B 9/02

IPC 8 full level
E01F 7/04 (2006.01); **F16B 9/02** (2006.01)

CPC (source: EP)
E01F 7/04 (2013.01)

Cited by
US5299781A; JP2007063831A; FR2816335A1; US6926471B2; WO0238868A1

Designated contracting state (EPC)
AT CH DE FR IT LI

DOCDB simple family (publication)
EP 0390965 A1 19901010; EP 0390965 B1 19920520; AT E76457 T1 19920615; DE 58901500 D1 19920625; DE 8903987 U1 19890518

DOCDB simple family (application)
EP 89117007 A 19890914; AT 89117007 T 19890914; DE 58901500 T 19890914; DE 8903987 U 19890403