

Title (en)

A FASTENER DEVICE WHICH FUNCTIONS AS A ROCK DOWEL

Publication

**EP 0178277 B1 19890315 (EN)**

Application

**EP 85850318 A 19851009**

Priority

SE 8405038 A 19841009

Abstract (en)

[origin: EP0178277A2] A fastener device (1) which functions as a rock dowel and intended for use in rock climbing or for mooring boats, and the like, comprising a first element (2) and a second element (5) which are integrated with one another at a juncture (12). The first element (2) has the form of a wedge intended for co-action with a crack (3) in a rock surface or like surface, and the second element (5) forms an attachment for a line (8) or the like (7). The first element (2) is twisted in its longitudinal axis relative to a central plane (10) extending through the first element (2) from the juncture (12) at the second element (3).

IPC 1-7

**A63B 29/02**

IPC 8 full level

**A63B 29/02** (2006.01)

CPC (source: EP)

**A63B 29/027** (2013.01)

Citation (examination)

- US 3025853 A 19620320 - MASON CHRISTOPHER A
- DK 55377 A 19780604 - HOECHST AG [DE]

Cited by

EP1672229A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 0178277 A2 19860416; EP 0178277 A3 19870415; EP 0178277 B1 19890315;** AT E41313 T1 19890415; DE 3568703 D1 19890420; SE 454051 B 19880328; SE 8405038 D0 19841009; SE 8405038 L 19860410

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