

Title (en)

Self-locking adjustable support devices.

Title (de)

Selbsthemmende, verstellbare Stützvorrichtungen.

Title (fr)

Mécanismes de support autobloquants et réglables.

Publication

**EP 0018448 A1 19801112 (EN)**

Application

**EP 79300687 A 19790424**

Priority

EP 79300687 A 19790424

Abstract (en)

A self-locking adjustable support device comprising two telescopically interfitting members (2, 4), a housing (17) and a means for connecting the housing to one of the telescopically interfitting members in a manner permitting the housing to be adjusted in position longitudinally relative to one member (4). The housing is formed with a portion (22) having an internal frusto-conical surface arranged to receive a plurality of locking elements (30) which can be jammed between the frusto-conical surface and the outer surface of the said one member to inhibit movement of said other member (2) in one direction longitudinally relative to said one member (4). The connecting means is a screw-threaded member (12) which permits rotation of the housing (17) relative to one member to afford fine adjustment of the overall length of the support device.

IPC 1-7

**E04G 25/08**; **E04G 25/04**

IPC 8 full level

**E04G 25/04** (2006.01); **E04G 25/08** (2006.01); **E21D 15/32** (2006.01)

CPC (source: EP)

**E04G 25/04** (2013.01); **E04G 25/065** (2013.01); **E04G 25/08** (2013.01); **E21D 15/32** (2013.01)

Citation (search report)

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