

Title (en)
Holding device

Title (de)
Haltevorrichtung

Title (fr)
Dispositif de serrage

Publication
EP 0476517 B1 19960814 (EN)

Application
EP 91115449 A 19910912

Priority
• GB 9020227 A 19900915
• GB 9102792 A 19910209

Abstract (en)
[origin: EP0476517A1] A device suitable for securing objects such as plant pot holders removably to a beam-like support comprises a strap (10) at least sufficient in length to embrace the support, means (18) to tighten the strap about the support and at least one coupling element (24) cooperative with the strap. The coupling element(s) (24) if separable from the strap (10) engage with the strap (10) over a sufficient length to limit circumferential swing of a secured object, for example by way of a buckle or a flat hook or plurality of hooks. The linkages of each coupling element (24) to the strap (10) and to the object are preferably mutually displaced such that the linkage to the object bears against the support and the force distorting the strap is thereby limited. Preferably the strap (10) is tightenable by a male screw (16) engaging with a rack of teeth (22) upstanding from its surface. Preferably the male screw (16) is disengageable and tapered and when in use is angled to the plane of the rack. The strap (10), screw (16) and coupling element (24) may be made of a plastics material such as a crystalline polymer containing fibrous reinforcement. <IMAGE>

IPC 1-7
A47G 7/04

IPC 8 full level
A47G 7/04 (2006.01)

CPC (source: EP)
A47G 7/044 (2013.01)

Cited by
CN111802277A; EP1055363A3; FR2765789A1; GB2286966A; US10539259B2

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