

Title (en)

Releasable assembly device of a stay with a link arm.

Title (de)

Vorrichtung zum lösbaren Verbinden eines Ausstellarms mit einem Hilfslenker.

Title (fr)

Dispositif pour l'assemblage décrochable d'un bras de compas avec un bras auxiliaire.

Publication

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Application

**EP 91121205 A 19911211**

Priority

DE 9102070 U 19910222

Abstract (en)

[origin: EP0499708A1] So that the articulated connection between a swivel arm (9) and an auxiliary link (12) can be made easily, but also released easily, the bearing bolt (10) on the swivel arm (9) is equipped with a circumferential groove (14), and its free end is chamfered (15). Moreover, two blocking jaws (17, 18) are held pivotably and/or bendably on the auxiliary link (12) and project with inner regions (20) and (21) into the range of movement of the bearing bolt (10). When the bearing bolt (10) is being inserted into the bearing bore (11), the two blocking jaws (17, 18) shift sideways in opposite directions. As soon as the circumferential groove (14) has come into the pivoting range of the blocking jaws (17, 18), these can spring back and enter the groove with a blocking effect. A manual release of this blocking device is possible if the free blocking-jaw ends are connected to, especially made in one piece with, a shackle-like actuating member (33) which can be pressed down resiliently. <IMAGE>

IPC 1-7

**E05D 15/52**; **E05C 17/24**; **F16B 21/18**

IPC 8 full level

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CPC (source: EP)

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Cited by

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