

Title (en)

Attachment device

Title (de)

Befestigungsvorrichtung

Title (fr)

Dispositif de fixation

Publication

EP 2363533 A3 20160824 (DE)

Application

EP 11001792 A 20110303

Priority

DE 202010003156 U 20100304

Abstract (en)

[origin: EP2363533A2] The device (3) has a double-side fixing base (2) forming a fixing ring (14), and a fixing stand (4) insertable into the ring for holding a blocking- and holding element (8). The stand is detachably connected with the base, and a recess (40) is provided between the ring and the stand and extends in a circumferential direction. A shear element (11) is arranged in the recess in an assembly condition, and bridges a gap (17) between the ring and stand. The fixing stand has two lower and upper fixing stand elements (5, 6) releasably connected with each other.

IPC 1-7

E01F 9/018

CPC (source: EP)

E01F 9/642 (2016.02)

Citation (search report)

- [XAI] WO 8301470 A1 19830428 - SEGOVIA FRANCOIS DE
- [XAI] DE 1972530 U 19671116 - SCHNEIDER HELMHOLD [DE]
- [A] DE 7126262 U
- [A] FR 2322987 A1 19770401 - FILDIER SA [FR]

Cited by

ES2595803A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2363533 A2 20110907; EP 2363533 A3 20160824; EP 2363533 B1 20190220; DE 202010003156 U1 20110830

DOCDB simple family (application)

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