

Title (en)

Coupling for connecting a corner deviation comprising a spring hinge stretched over two brackets to a driving rod section whose length can be altered

Title (de)

Kupplung zur Anbindung einer ein über zwei Schenkel geführtes Federband aufweisenden Eckumlenkung an einem längsverschieblichen Treibstangenabschnitt

Title (fr)

Couplage destiné à la connexion d'une bande à ressorte dirigée par des branches l'une sur l'autre comprenant un renvoi d'angle sur une section de bielles à déplacement longitudinal

Publication

**EP 2199505 A3 20110824 (DE)**

Application

**EP 09176904 A 20091124**

Priority

DE 102008054672 A 20081215

Abstract (en)

[origin: EP2199505A2] The coupler has a form-closure area (35) arranged at an end piece (22) of a connecting rod section (8), and another form-closure area (36) arranged at a connecting piece (23) of a corner deflection element. The form-closure surfaces of the connecting piece and the end piece are connected with each other, where the connecting piece is displaceably guided into a bracket (18). Coupling elements (21) are arranged transverse to movement directions of the end piece and the connecting piece, and are connected with the form-closure areas in a mounted condition.

IPC 8 full level

**E05C 9/00** (2006.01)

CPC (source: EP)

**E05C 9/063** (2013.01); **E05C 9/20** (2013.01); **E05C 9/24** (2013.01); **E05F 7/08** (2013.01); **E05B 53/003** (2013.01); **E05Y 2600/00** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [XY] EP 0674073 A1 19950927 - ROTO FRANK AG [DE]
- [Y] DE 202008005830 U1 20080703 - ROTO FRANK AG [DE]
- [XA] DE 19921212 A1 20001109 - ROTO FRANK AG [DE]
- [A] FR 2514813 A1 19830422 - GEZE GMBH [DE]
- [A] DE 20201319 U1 20020620 - SIEGENIA FRANK KG [DE]
- [AD] DE 4240503 A1 19940609 - KNAUST KLAUS [DE]

Cited by

EP3235980A1; EP3354833A1; DE102017201250A1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2199505 A2 20100623; EP 2199505 A3 20110824; EP 2199505 B1 20180221**; DE 102008054672 A1 20100617; PL 2199505 T3 20180629

DOCDB simple family (application)

**EP 09176904 A 20091124**; DE 102008054672 A 20081215; PL 09176904 T 20091124