

Title (en)

Device for a turnable coupling of two co-axial connecting terminals

Title (de)

Vorrichtung zur verdrehbaren Kopplung zweier koaxialer Anschlusselemente

Title (fr)

Dispositif pour un accouplement rotatif de deux raccordements coaxiaux

Publication

**EP 1150039 B3 20110209 (DE)**

Application

**EP 01105573 A 20010306**

Priority

DE 10015093 A 20000328

Abstract (en)

[origin: DE20122655U1] The second element(3) as part of the coupling has toothing(15) enclosed by a housing component(16) fixed on the non-toothed first element(2) and which encompasses the toothed element on the end face lying opposite its connecting and fastening elements(6). The means of fastening(7) for the fixing of the non-toothed element on a contacting part are installed on this element itself so that a direct force-locking connection is created between the contacting part and non-toothed element.

IPC 1-7

**F16H 57/02**

IPC 8 full level

**B66C 23/84** (2006.01); **F16H 1/06** (2006.01); **F16H 1/16** (2006.01); **F16H 1/22** (2006.01); **F16H 57/021** (2012.01)

CPC (source: EP)

**B66C 23/84** (2013.01); **F16C 19/16** (2013.01); **F16C 33/581** (2013.01); **F16H 1/06** (2013.01); **F16H 1/16** (2013.01); **F16H 1/225** (2013.01); **F16H 57/021** (2013.01); **F16H 57/0463** (2013.01); **F16H 57/0498** (2013.01); **F16C 2300/14** (2013.01)

Cited by

DE102013006280A1; WO2014166461A1; CN103832949A; CN113880013A; DE102014006950A1; WO2012155928A1; US9196777B2; WO2014166512A1; WO2013021075A1; DE102011101666A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1150039 A2 20011031**; **EP 1150039 A3 20030312**; **EP 1150039 B1 20031112**; **EP 1150039 B2 20071114**; **EP 1150039 B3 20110209**; AT E254253 T1 20031115; DE 10015093 A1 20011011; DE 10015093 B4 20040226; DE 20122655 U1 20061221; DE 50100933 D1 20110217; ES 2210050 T3 20040701; ES 2210050 T5 20080501; ES 2210050 T7 20120316

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