

Title (en)

Transmission element for delivering a torque

Title (de)

Übertragungselement zum Übertragen eines Drehmoments

Title (fr)

Élément de transmission pour transmettre un couple

Publication

**EP 1060842 A3 20001227 (DE)**

Application

**EP 00111749 A 20000602**

Priority

DE 19926908 A 19990612

Abstract (en)

[origin: EP1060842A2] The transmission element has a shaft (4) with engaging section fitting into an opening and has a cross-sectional shape differing from a circle and which is constant over the length of the engaging section. The orientation of the cross-sectional shape changes over the length of the engaging section, but in only one rotational direction. The engaging section is shaped like a twisted column of cylinder.

IPC 1-7

**B25B 15/00**

IPC 8 full level

**B25B 15/00** (2006.01)

CPC (source: EP)

**B25B 15/005** (2013.01); **B25B 15/008** (2013.01)

Citation (search report)

- [X] US 4970922 A 19901120 - KRIVEC BERT [US]
- [X] US 2538350 A 19510116 - BAULE GERHARD H J
- [A] US 3952618 A 19760427 - SEAMON PAUL
- [DA] DE 19526631 A1 19970130 - MEEDT OTTO DIPL ING [DE]

Cited by

EP1566509A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**DE 19926908 A1 20001214**; EP 1060842 A2 20001220; EP 1060842 A3 20001227

DOCDB simple family (application)

**DE 19926908 A 19990612**; EP 00111749 A 20000602