

Title (en)  
Rotary shear pin coupling.

Title (de)  
Scherstiftdrehkupplung.

Title (fr)  
Accouplement de sécurité rotatif à boulons de cisaillement.

Publication  
**EP 0000212 A1 19790110 (EN)**

Application  
**EP 78200020 A 19780601**

Priority  
NL 7706801 A 19770621

Abstract (en)  
A shear pin coupling comprises a first coupling member (2) and a second coupling member (4), which members in normal operation are interconnected by a first shear pin (36A). Fracture of that first shear pin (36A) due to overload of the coupling permits a relative rotation of the two coupling members (2, 4). A second shear pin (36) is provided, which after fracture of the first shear pin (36A), is displaceable in a direction laterally of its length to re-establish the interconnection between the two coupling members (2, 4).

IPC 1-7  
**F16D 9/00**

IPC 8 full level  
**F16D 9/10** (2006.01)

CPC (source: EP)  
**F16D 9/10** (2013.01)

Citation (search report)

- [X] DE 1090975 B 19601013 - GELENKWELLENBAU GMBH
- [X] US 3049898 A 19620821 - VOTH DONALD E
- DE 1140770 B 19621206 - BODENBEARBEITUNGSGERAETE VEB

Cited by  
EP2302244A1; EP2060814A4; EP3828431A1

Designated contracting state (EPC)  
NL

DOCDB simple family (publication)  
**EP 0000212 A1 19790110; EP 0000212 B1 19810225**; DE 2826334 A1 19790111; FR 2395427 A1 19790119; NL 7706801 A 19781227

DOCDB simple family (application)  
**EP 78200020 A 19780601**; DE 2826334 A 19780616; FR 7817731 A 19780614; NL 7706801 A 19770621