

Title (en)

NOTCHING MECHANISM FOR MAINTAINING A CONTROL SYSTEM, PARTICULARLY A BRAKE SYSTEM, IN CASE OF A COLLISION

Title (de)

RASTVORRICHTUNG FÜR CRASHSICHERE BETÄTIGUNGSEINRICHTUNG INSBESONDERE VON BREMSSENSYSTEMEN

Title (fr)

DISPOSITIF DE CRANTAGE DE SECURITE POUR SYSTEME DE COMMANDE, NOTAMMENT DE FREINS, EN CAS DE COLLISION

Publication

**EP 0862522 A1 19980909 (DE)**

Application

**EP 97912110 A 19971004**

Priority

- DE 19642123 A 19961012
- EP 9705452 W 19971004

Abstract (en)

[origin: DE19642123A1] The present invention pertains to a retaining sleeve for maintaining a rotating joint which can be released in case of a collision. The joint is located between the operating rod of brake mechanism and a pedal. The aim is to ensure fast and safe locking, including under conditions of bad visibility during the assembly process. For that purpose, sub-units of the notching device are preferably premounted on the operating rod. The inventive efforts were directed at improving characteristics for ensuring safe locking in such a way that pretensioning forces exerted upon the securing device cause same to remain loose as long as the correct notching position has not been found.

IPC 1-7

**B60K 23/00**; **B60R 21/09**; **B60T 7/06**; **G05G 1/14**

IPC 8 full level

**B60K 23/00** (2006.01); **B60R 21/09** (2006.01); **B60T 7/04** (2006.01); **B60T 7/06** (2006.01); **G05G 1/323** (2008.04)

CPC (source: EP US)

**G05G 1/323** (2013.01 - EP US); **Y10T 74/20528** (2015.01 - EP US); **Y10T 74/20888** (2015.01 - EP US)

Citation (search report)

See references of WO 9816404A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**DE 19642123 A1 19980416**; EP 0862522 A1 19980909; US 6026706 A 20000222; WO 9816404 A1 19980423

DOCDB simple family (application)

**DE 19642123 A 19961012**; EP 9705452 W 19971004; EP 97912110 A 19971004; US 9120598 A 19981021