

Title (en)

COUPLING DEVICE FOR COUPLING A VEHICLE TO A TOW CABLE OF A TRANSPORT APPARATUS

Title (de)

KUPPLUNGSVORRICHTUNG ZUM KUPPELN EINES FAHRZEUGS MIT EINEM ZUGSEIL EINER TRANSPORTVORRICHTUNG

Title (fr)

DISPOSITIF D'ACCOUPLEMENT DESTINÉ À ACCOUPLER UN VÉHICULE À UN CÂBLE TRACTEUR D'UNE INSTALLATION DE TRANSPORT

Publication

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Application

EP 16735920 A 20160617

Priority

- FR 1556115 A 20150630
- FR 2016051483 W 20160617

Abstract (en)

[origin: WO2017001742A1] The invention relates to a coupling device (2) comprising a carrier body (4), a first clamping jaw (9), a clamping element (10) comprising a second clamping jaw (11) and a connection portion (12), the clamping element (10) being mounted on the carrier body (4) so as to be hinged between a clamping position in which the first and second clamping jaws (9, 11) are designed to clamp around a tow cable and a release position of the tow cable, a bias device (25) designed to bias the clamping element (10) toward the clamping position, and an actuation element (15) designed to actuate a movement of the clamping element (10) between the clamping and release positions thereof, the actuation element (15) being mounted on the carrier body (4) so as to slide between a first stable position in which the clamping element (10) is in the clamping position, and a second stable position in which the clamping element (10) is in the release position.

IPC 8 full level

B61B 12/12 (2006.01)

CPC (source: CN EP US)

B61B 12/122 (2013.01 - CN EP US); **F16F 1/128** (2013.01 - US)

Citation (search report)

See references of WO 2017001742A1

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