

Title (en)
Detachable grip of a transport installation with traction cable

Title (de)
Kuppelklemme einer Transportanlage mit Zugkabel

Title (fr)
Pince débrayable d'une installation de transport a cable tracteur

Publication
EP 0852198 B1 20030305 (FR)

Application
EP 97403195 A 19971231

Priority
FR 9700163 A 19970106

Abstract (en)
[origin: EP0852198A1] The clamp comprises a clamp housing (24) positioned under the vehicle, equipped with a fixed jaw (22) which projects downwards, and a moving jaw (23) which co-operates with the fixed one to grip and release the cable. The moving jaw is connected to a control mechanism comprising a first order lever (26) and an elbow joint with two arms (28) which lie in line when the two jaws are in their locked position. One of the two arms of the elbow joint is telescopic and spring loaded, and the other is connected to a power cylinder. The clamp is also designed so that the jaws can be changed to suit cables of different dimensions.

IPC 1-7
B61B 12/12

IPC 8 full level
B61B 9/00 (2006.01); **B61B 12/12** (2006.01); **B61B 13/00** (2006.01)

CPC (source: EP US)
B61B 12/125 (2013.01 - EP US)

Cited by
EP1655193A1; US7426889B2

Designated contracting state (EPC)
AT CH ES FR IT LI

DOCDB simple family (publication)
EP 0852198 A1 19980708; EP 0852198 B1 20030305; AT E233684 T1 20030315; CA 2224469 A1 19980706; CA 2224469 C 20010320; ES 2194170 T3 20031116; FR 2758116 A1 19980710; FR 2758116 B1 19990205; JP 4030640 B2 20080109; JP H111165 A 19990106; US 6024022 A 20000215

DOCDB simple family (application)
EP 97403195 A 19971231; AT 97403195 T 19971231; CA 2224469 A 19980105; ES 97403195 T 19971231; FR 9700163 A 19970106; JP 93398 A 19980106; US 85297 A 19971230