

Title (en)
BRAKE FOR TOWED VEHICLES

Title (de)
BREMSE FÜR ANGEHÄNGTE FAHRZEUGE

Title (fr)
FREIN POUR VEHICULES REMORQUES

Publication
EP 1077854 A1 20010228 (DE)

Application
EP 00910790 A 20000308

Priority
• AT 40899 A 19990311
• EP 0002028 W 20000308

Abstract (en)
[origin: WO0053479A1] A trailer (1) hitched to a tow vehicle (4) has a slidably guided towing device (2) which is spring-loaded in a first position (I) by means of springs. Said towing device (2) controls a brake force regulator (9) which actuates the brake of the trailer (1). The brake force regulator (9) is also controlled by an actuator (13) which when the tow vehicle (4) brakes is actuated by an electrical transmission device between the tow vehicle (4) and the trailer (1). To adjust a defined pull of the trailer (1) acting on the tow vehicle (4) the towing device (2) can be displaced away from the first position to a second position (II) which is at a distance from the trailer (1).

IPC 1-7
B60T 13/66; B60T 7/20; B60T 13/74; B60T 8/00

IPC 8 full level
B60T 7/20 (2006.01); **B60T 13/66** (2006.01); **B60T 13/74** (2006.01)

CPC (source: EP)
B60T 7/20 (2013.01); **B60T 13/66** (2013.01); **B60T 13/665** (2013.01); **B60T 13/74** (2013.01)

Citation (search report)
See references of WO 0053479A1

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)
WO 0053479 A1 20000914; EP 1077854 A1 20010228

DOCDB simple family (application)
EP 0002028 W 20000308; EP 00910790 A 20000308