

Title (en)
DRAW ALIGNER FOR VEHICLES

Title (de)
VORRICHTUNG ZUM AUSRICHTEN EINES FAHRZEUGS DURCH ZIEHEN

Title (fr)
DISPOSITIF D'ALIGNEMENT DE VEHICULE PAR ETIREMENT

Publication
EP 1309413 A1 20030514 (EN)

Application
EP 01958749 A 20010807

Priority
• SE 0101717 W 20010807
• SE 0002847 A 20000808

Abstract (en)
[origin: WO0211918A1] Device for straightening vehicles, comprising a lifting table (1) and a tensile straightening appliance (11) that can be coupled to the lifting table. The tensile straightening appliance is designed after coupling to the lifting table to be involved in the movements thereof, and comprises elements (12, 13) for generating a tensile force in a tensile element intended to be coupled to the desired part of a vehicle clamped to the lifting table. The lifting table (1) and the tensile straightening appliance (11) are designed with interacting coupling elements (20), which are designed to allow the tensile straightening appliance (11), after coupling to the lifting table (1), to be swivelled essentially in the plane of the lifting table relative to a longitudinal axis of the latter. The invention also relates to a lifting table and a tensile straightening appliances intended for use in a device for straightening vehicles.

IPC 1-7
B21D 1/12

IPC 8 full level
B21D 1/14 (2006.01)

CPC (source: EP)
B21D 1/14 (2013.01)

Citation (search report)
See references of WO 0211918A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0211918 A1 20020214; AT E306336 T1 20051015; AU 8037001 A 20020218; CN 1219607 C 20050921; CN 1446131 A 20031001; DE 60114021 D1 20051117; DE 60114021 T2 20060622; EP 1309413 A1 20030514; EP 1309413 B1 20051012; ES 2251499 T3 20060501; HK 1055916 A1 20040130; SE 0002847 D0 20000808; SE 0002847 L 20020209; SE 520770 C2 20030826

DOCDB simple family (application)
SE 0101717 W 20010807; AT 01958749 T 20010807; AU 8037001 A 20010807; CN 01813883 A 20010807; DE 60114021 T 20010807; EP 01958749 A 20010807; ES 01958749 T 20010807; HK 03108248 A 20031113; SE 0002847 A 20000808