

Title (en)
MOTOR-DRIVEN TRACKED PALLET TRUCK

Title (de)
MOTORGETRIEBENER PALETTENHUBWAGEN MIT RAUPENKETTEN

Title (fr)
CHARIOT TRANSPALETTE A CHENILLES MOTORISÉES

Publication
EP 4117978 A1 20230118 (FR)

Application
EP 21718162 A 20210311

Priority
• FR 2002492 A 20200313
• FR 2102150 A 20210305
• FR 2021050415 W 20210311

Abstract (en)
[origin: WO2021181047A1] Truck (100) having a frame (10) with an end wall (111) receiving the load (CH) and a shaft (20) terminating in a handle (21) and a control unit (22), the frame (10) is supported on two tracked modules (30) connected to the frame (10) by a rotary joint (31) in order to swivel independently of each other, from the side of the frame (10) away from the side of the end wall (111). Each tracked module (30) is connected to the frame (10) by a rotary joint (31) and an extension spring (50) creating a force resisting the collapse of the module (30) against the frame (10), the swivel range of the driven tracked module (30) being limited between a retracted position against the frame (10) and a deployed position defining the upright position of the frame (10).

IPC 8 full level
B62B 3/02 (2006.01); **B62B 3/08** (2006.01); **B62B 5/00** (2006.01); **B62B 5/02** (2006.01)

CPC (source: EP)
B62B 1/16 (2013.01); **B62B 3/02** (2013.01); **B62B 3/08** (2013.01); **B62B 5/0033** (2013.01); **B62B 5/02** (2013.01); **B62B 2301/256** (2013.01)

Citation (search report)
See references of WO 2021181047A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
FR 3108088 A3 20210917; FR 3108088 B3 20220225; EP 4117978 A1 20230118; FR 3108087 A1 20210917; WO 2021181047 A1 20210916

DOCDB simple family (application)
FR 2002492 A 20200313; EP 21718162 A 20210311; FR 2021050415 W 20210311; FR 2102150 A 20210305