

Title (en)
DEPOSIT-OPERATED LOCK FOR A TROLLEY

Title (de)
PFANDSCHLOSS FÜR EINEN TRANSPORTWAGEN

Title (fr)
SERRURE A CONSIGNE POUR UN CHARIOT DE TRANSPORT

Publication
EP 1358637 B1 20070103 (DE)

Application
EP 01273585 A 20011120

Priority
• DE 0104379 W 20011120
• DE 10103916 A 20010130
• US 25205102 A 20020923

Abstract (en)
[origin: DE10103916A1] The invention relates to a deposit-operated lock (1) for a trolley (15), in particular for a shopping trolley, with a fixing piece (4) for fixing to a support section (16) on the trolley (15), with an intermediate piece (6), connected to the fixing piece (4), for the purpose of fixing to or being supported by the handle bar (8) of the trolley (15). The deposit-operated lock (1) comprises a coupling device (2) and a coupling element (3), provided for the coupling of the deposit-operated lock (1) to a further similar trolley (15). The fixing piece (4) has an extension (5) in the direction of the handle bar (18) and the intermediate piece (6) has an extension (7) in the direction of the support section (16). The invention is characterised in that extensions (5, 7) are arranged so as to overlap each other and that the coupling device (2) is located in at least one of the extensions (5, 7).

IPC 8 full level
B62B 5/00 (2006.01); **E05B 9/06** (2006.01); **E05B 35/00** (2006.01); **G07F 7/06** (2006.01)

CPC (source: EP US)
G07F 7/0663 (2013.01 - EP US); **Y10S 194/905** (2013.01 - EP US); **Y10T 70/5004** (2015.04 - EP US)

Cited by
DE102008009685A1; WO2016019936A2; DE102015002934A1; DE202014004123U1; DE102015008181A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 10103916 A1 20020801; CN 1212590 C 20050727; CN 1446346 A 20031001; DE 50111829 D1 20070215; EA 004009 B1 20031225; EA 200300304 A1 20030828; EP 1358637 A2 20031105; EP 1358637 B1 20070103; ES 2277891 T3 20070801; JP 2004517773 A 20040617; PL 201382 B1 20090430; PL 365001 A1 20041227; US 2004056437 A1 20040325; US 6830252 B2 20041214; WO 02061696 A2 20020808; WO 02061696 A3 20030508

DOCDB simple family (application)
DE 10103916 A 20010130; CN 01807353 A 20011120; DE 0104379 W 20011120; DE 50111829 T 20011120; EA 200300304 A 20011120; EP 01273585 A 20011120; ES 01273585 T 20011120; JP 2002561787 A 20011120; PL 36500101 A 20011120; US 25205102 A 20020923