

Title (en)
LIFTING APPARATUS FOR SHOPPING TROLLEY

Title (de)
HEBEVORRICHTUNG FÜR EINKAUFSWAGEN

Title (fr)
DISPOSITIF DE LEVAGE POUR CHARIOT DE COURSES

Publication
EP 3105167 A1 20161221 (EN)

Application
EP 15711813 A 20150211

Priority
• IT PG20140012 A 20140212
• IB 2015000137 W 20150211

Abstract (en)
[origin: WO2015121735A1] Lifter (1; 1') for shopping trolley (2) comprising a supporting frame (3; 3'), at least one bearing ramp (4; 4') for said trolley, and displacement means (5; 5') for displacing said at least one bearing ramp (4; 4'), with respect to said at least one supporting frame (3; 3'), between at least one lowered position (P1), for positioning/removing said shopping trolley onto/from said at least one bearing ramp, and at least one raised position (P2), for emptying said shopping trolley, and vice versa, whereby between said at least one lowered position (P1) and said at least one raised position (P2), or vice versa, said at least one ramp describes a path (T) having, at least in two points (T1, T2), respective tangents (t1, t2) with distinct directions.

IPC 8 full level
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CPC (source: EP)
A47F 9/045 (2013.01); **B66F 9/02** (2013.01); **B66F 9/04** (2013.01)

Citation (search report)
See references of WO 2015121735A1

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