

Title (en)

RECEIVING AND ACKNOWLEDGING THE RETURN OF A TROLLEY AT A CHECK-IN POINT

Publication

EP 0185017 A4 19870902 (EN)

Application

EP 84903270 A 19840831

Priority

- AU PG118283 A 19830901
- AU PG422184 A 19840323

Abstract (en)

[origin: WO8500961A1] Apparatus for responding to returned trolleys in a retail establishment comprising a detector (10, 11) positioned to monitor the movement of a trolley through an opening to a trolley reception area, a direction-sensitive device (14, 15) responsive to the direction of the trolley's movement through the opening, a dispenser (23) controlled by the detector (10, 11) to dispense an item of monetary value to a shopper who correctly returns a trolley through the opening and means (15, 16, 17, 18) controlled by the direction-sensitive device (14) to discourage the removal of a trolley from the trolley reception area by way of the opening. Preferably, the detector has two metal-detecting members (10, 11) and an item is dispensed only when a predetermined sequence (14) is detected. The means (15-18) is preferably an audible alarm or a movable barrier. A trolley identification unit may be incorporated.

IPC 8 full level

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CPC (source: EP)

A47F 10/04 (2013.01); **G07F 7/0636** (2013.01); **A47B 2220/0041** (2013.01)

Citation (search report)

- [X] EP 0025754 A1 19810325 - SUPERMARKET SYSTEM [FR]
- [A] US 3754630 A 19730828 - GILKER D
- [A] US 3165189 A 19650112 - KARL EASTERDAY
- See references of WO 8500961A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 8500961 A1 19850314; EP 0185017 A1 19860625; EP 0185017 A4 19870902

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