

Title (en)
COIN DEPOSIT LOCK

Title (de)
MÜNZPFANDSCHLOSS

Title (fr)
SERRURE ACTIONNEE PAR DES PIECES DE MONNAIE

Publication
EP 0686294 B1 19970416 (DE)

Application
EP 94906851 A 19940210

Priority
• DE 9400130 W 19940210
• DE 4304533 A 19930216

Abstract (en)
[origin: WO9419775A1] A coin deposit lock for use in shopping trolleys has functional components which, when a coin is inserted into a slot, release the key retained in a key chamber which provides the coupling with the next trolley and vice versa. This function is obtained only because the inner shape of the housing and the outer shape of the functional components are matched in such a way that at least one functional component is freely movable in its own chamber between a locking and a release position. In particular, a control bolt is inserted in the housing which, when it moves between two end positions, controls the functional components of the coin slot and the key chamber in such a way that its outer side acts as a control cam for these functional components. Such a coin deposit lock can be made robust and reliable in a very simple manner with simple components and is inexpensive to produce and use.

IPC 1-7
G07F 7/06

IPC 8 full level
G07F 7/06 (2006.01); **G07F 17/10** (2006.01)

CPC (source: EP)
G07F 7/0654 (2013.01); **G07F 17/10** (2013.01)

Cited by
DE19905558C1; DE10122195A1; DE10122195B4; DE102004006071A1; DE102004006071B4; WO0048141A1; WO0104848A2; WO9953793A2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
DE 4304533 A1 19940818; AU 6036794 A 19940914; DE 59402449 D1 19970522; EP 0686294 A1 19951213; EP 0686294 B1 19970416; WO 9419775 A1 19940901

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