

Title (en)
CIGARETTE VENDING MACHINE

Title (de)
ZIGARETTENAUTOMAT

Title (fr)
DISTRIBUTEUR AUTOMATIQUE DE CIGARETTES

Publication
EP 1119830 A1 20010801 (DE)

Application
EP 99946183 A 19990917

Priority
• DE 19846791 A 19981010
• EP 9906881 W 19990917

Abstract (en)
[origin: DE19846791A1] The system has several parallel levels, each of which has cigarette packets (18) on trays (14). When the vending machine is operated cigarette packs are dispensed from the front. A motor drive unit (36) pushes the packs forward until the front one clears a retaining leaf spring (30).

IPC 1-7
G07F 11/42

IPC 8 full level
G07F 11/42 (2006.01); **G07F 11/60** (2006.01)

CPC (source: EP US)
G07F 11/42 (2013.01 - EP US); **G07F 11/60** (2013.01 - EP US)

Citation (search report)
See references of WO 0022584A1

Cited by
CN113303629A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 19846791 A1 20000413; DE 59908767 D1 20040408; EP 1119830 A1 20010801; EP 1119830 B1 20040303; US 6604652 B1 20030812; WO 0022584 A1 20000420

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