

Title (en)
CIGARETTE VENDING MACHINE

Title (de)
ZIGARETTENAUTOMAT

Title (fr)
DISTRIBUTEUR AUTOMATIQUE DE CIGARETTES

Publication
EP 1119830 B1 20040303 (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)

Cited by
CN113303629A

Designated contracting state (EPC)
DE FI FR GB NL

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

DOCDB simple family (application)
DE 19846791 A 19981010; DE 59908767 T 19990917; EP 9906881 W 19990917; EP 99946183 A 19990917; US 80717101 A 20010409