

Title (en)
Distribution apparatus for a reverse vending machine

Title (de)
Verteilvorrichtung für einen Rücknahmeautomat

Title (fr)
Appareil de distribution pour un automate de reprise

Publication
EP 1811468 B1 20080716 (DE)

Application
EP 06026660 A 20061222

Priority
DE 102006007875 A 20060124

Abstract (en)
[origin: EP1811468A1] The device has a bow-shaped distributor (7) hinged at a pivoting axis (6) of a motor (5), where the distributor is supported outside of a retaining volume (4) of a container (1) in a rest position of the distributor, and a pivoting movement is implemented by a part of the retaining volume in a distributing position of the distributor. A sensor detects a filling height of the container, where the retaining volume retains empty goods fed into an automatic taking back machine and supplied to the container.

IPC 8 full level
G07F 7/06 (2006.01); **B65F 3/14** (2006.01); **B65G 69/04** (2006.01)

CPC (source: EP NO)
B41J 25/308 (2013.01 - EP); **G07F 7/06** (2013.01 - EP NO); **G07F 7/0609** (2013.01 - EP NO)

Cited by
EP2407939A3; BE1027794B1; EP3827908A3

Designated contracting state (EPC)
DE FI FR GB PL SE

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EP 1811468 A1 20070725; **EP 1811468 B1 20080716**; DE 102006007875 B3 20070726; DE 502006001126 D1 20080828; NO 20070287 L 20060725; NO 338872 B1 20161031; PL 1811468 T3 20081231

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EP 06026660 A 20061222; DE 102006007875 A 20060124; DE 502006001126 T 20061222; NO 20070287 A 20070116; PL 06026660 T 20061222