

Title (en)
VENDING MACHINE.

Title (de)
VERABREICHUNGSMASCHINE.

Title (fr)
DISTRIBUTEUR AUTOMATIQUE.

Publication
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Application
EP 89909480 A 19890809

Priority

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Abstract (en)
[origin: WO9001755A1] This vending machine includes a housing frame (12) subdivided into vertical columns (1-8) adapted to receive cylindrical articles (C). Elongate, rotatable support members (60) are provided below each column for supporting the column of articles, which tend to rotate under the weight of the articles. A ratchet wheel (70) and pawl member (80) assembly provided at one end of each support member provides a release mechanism controlling rotation of the support member incident to dispensing an article. The release mechanism associated with a selected column is actuated by an indexing member (94) carried by an endless loop (100) driven by an electric motor (M). The indexing member is positioned adjacent one of the pawl members to dispense an article by moving an associated pawl member into and out of engagement with the ratchet wheel in response to customer selection. A depletion detection device (500) is provided.

IPC 1-7
G07F 11/10

IPC 8 full level
B65G 59/06 (2006.01); **G07F 11/10** (2006.01); **G07F 11/18** (2006.01); **G07F 11/24** (2006.01)

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