

Title (en)  
Automatic vending apparatus with improved cooling system

Title (de)  
Verkaufsautomat mit verbesserter Kühlanordnung

Title (fr)  
Appareil automatique de vente avec système refroidissant amélioré

Publication  
**EP 1076213 A2 20010214 (EN)**

Application  
**EP 00115363 A 20000715**

Priority  
IT PN990066 A 19990810

Abstract (en)  
Automatic vending apparatus for goods of different kind, featuring an improved cooling system. The items to be sold are arranged on the shelves (26) of a drum (25) adapted to rotate about a central hollow column (27). The cooling medium is caused to flow through the column (27), while flow adjusting means (60-63) are provided in correspondence of the various shelves (26). The possibility is thereby provided to create zones at homogenous, but differentiated temperatures inside the vending apparatus. <IMAGE>

IPC 1-7  
**F25D 11/02**; F25D 17/06; F25D 25/02; A47F 3/04; G07F 9/10

IPC 8 full level  
**A47F 3/04** (2006.01); **F25D 17/04** (2006.01); **F25D 17/06** (2006.01); **F25D 25/02** (2006.01); **G07F 9/10** (2006.01); **G07F 11/54** (2006.01)

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Cited by  
CN113800103A; CN105627671A; FR3001071A1; DE102012005876A1; ES2215448A1; US2019005761A1; CN113266979A; FR2863844A1; CN105546929A; US2019069693A1; US10932592B2; JP2014222404A; FR3090955A1; US10839448B2; US9373210B2; FR3090958A1; WO2018165698A1; WO2014111483A1; WO2017109800A1; WO2009049094A1; US10825284B2; WO2022195307A1

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