

Title (en)

Automatic beverage vending apparatus with improved stick dispenser

Title (de)

Getränkverkaufsautomat mit verbessertem Rührstabausgeber

Title (fr)

Machine de vente de boissons avec distributeur amélioré de bâtonnets

Publication

EP 1107200 A3 20030625 (EN)

Application

EP 00124486 A 20001109

Priority

IT PN990087 A 19991202

Abstract (en)

[origin: EP1107200A2] Automatic beverage vending apparatus comprising a dispenser of the sticks used to mix the beverages in the cups. The stick dispenser is formed by two columns (11, 12) joined to each other in a side-by-side arrangement, which are controlled by actuating means (18-24) so as to bring the respective stick dispensing outlet in correspondence of a pull-out unit (15). <IMAGE>

IPC 1-7

G07F 11/12; **G07F 11/22**; **G07F 13/10**

IPC 8 full level

G07F 11/12 (2006.01); **G07F 11/22** (2006.01); **G07F 11/72** (2006.01); **G07F 13/10** (2006.01)

CPC (source: EP)

G07F 11/12 (2013.01); **G07F 11/22** (2013.01); **G07F 11/72** (2013.01); **G07F 13/10** (2013.01)

Citation (search report)

- [A] WO 8906844 A1 19890727 - HARBER ROBYN LISA [AU], et al & US 6116460 A 20000912 - KIM OH-BOK [KR], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 04 30 April 1999 (1999-04-30)

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IT202100028715A1; EP1586254A1; IT202100028712A1; CN102265314A; ITTO20080673A1; IT202100007343A1; WO2010029157A1; WO2023067548A1; WO2022201120A1; WO2022243853A1

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