

Title (en)
BEVERAGES VENDING MACHINE

Title (de)
GETRÄNKEVERKAUFSAUTOMAT

Title (fr)
DISTRIBUTEUR DE BOISSONS

Publication
EP 3021297 A1 20160518 (EN)

Application
EP 15194106 A 20151111

Priority
IT VI20140293 A 20141112

Abstract (en)
A beverages vending machine, comprising means for positioning and transporting containers, such as cups (5), which includes at least one gripping arm (11) configured to translate below a plurality of modular units for delivering beverages, such as a selection and release device (6) for releasing said containers, a sugar dispensing device (7), a blades dispensing device (8) and a beverage dispensing device (9); the gripping arm (11) is connected to a cylindrical rotor (1), whose axial rotation is driven by an electric motor (2) and by a mechanism formed by a lever (3), which is integral with a shaft connected to the motor (2) and by a Maltese-crossed section (4), which is integral and coaxial with the center of gravity of the cylindrical rotor (1).

IPC 8 full level
G07F 13/10 (2006.01)

CPC (source: EP)
G07F 13/10 (2013.01)

Citation (search report)
[A] US 4632274 A 19861230 - GARBE MANFRED [CA]

Cited by
CN106981136A; KR20210153445A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3021297 A1 20160518; EP 3021297 B1 20180214; ES 2668875 T3 20180522

DOCDB simple family (application)
EP 15194106 A 20151111; ES 15194106 T 20151111