

Title (en)
DISPENSING UNIT FOR ESPRESSO

Title (de)
AUSGABEEINHEIT FÜR ESPRESSO

Title (fr)
UNITÉ DE DISTRIBUTION POUR EXPRESSO

Publication
EP 3735158 A1 20201111 (EN)

Application
EP 19702484 A 20190104

Priority
• IT 201800000554 A 20180104
• IB 2019050064 W 20190104

Abstract (en)
[origin: WO2019135194A1] An espresso dispensing group (MC) comprises a chamber (40) comprising a hot water inlet and a hot water outlet toward an amount of product (P), a plunger (20) adapted to move in a linear direction (X) in the chamber (40) to compress hot water toward the outlet, an operating lever (30) connected to the plunger (20) and manually operable to move the plunger (20) in the chamber (20), an electric actuator (50) which is coupled to the plunger (20) to move it in the chamber (40), an electronic regulator connected to the electric actuator (50) and configured to drive the electric actuator (5) to control the displacement of the plunger (20) in the chamber (40), a position sensor (90) connected to the regulator and configured to generate a position signal representative of the linear position of the plunger (40).

IPC 8 full level
A47J 31/36 (2006.01); **A47J 31/38** (2006.01)

CPC (source: EP)
A47J 31/36 (2013.01); **A47J 31/38** (2013.01)

Citation (search report)
See references of WO 2019135194A1

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)
WO 2019135194 A1 20190711; AU 2019205868 A1 20200723; CN 111542248 A 20200814; EP 3735158 A1 20201111;
IT 201800000554 A1 20190704

DOCDB simple family (application)
IB 2019050064 W 20190104; AU 2019205868 A 20190104; CN 201980007340 A 20190104; EP 19702484 A 20190104;
IT 201800000554 A 20180104