

Title (en)
OPERATOR'S DEVICE FOR AUTOMATIC HOT BEVERAGE DISPENSERS

Title (de)
BEDIENUNGSVORRICHTUNG FÜR HEISSGETRÄNKEAUTOMATEN

Title (fr)
DISPOSITIF DE COMMANDE DE DISTRIBUTEURS DE BOISSONS CHAUDES

Publication
EP 1899927 A1 20080319 (DE)

Application
EP 06721904 A 20060411

Priority
• CH 2006000202 W 20060411
• CH 11182005 A 20050701

Abstract (en)
[origin: WO2007003062A1] Disclosed is an operator's device (10) for automatic hot beverage dispensers that are configured for preparing and dispensing several different beverages and/or mixed beverages which can be selected by means of the operator's device (10), respectively, and can be prepared and dispensed according to the selection made. Said operator's device (10) is embodied as a touch screen that visually represents symbols (2a, 2b, 2c, 2d, 2e, 2f, 2g, 2h) stored in a memory unit as the displayed basic setting as a first selecting mechanism (2) which is used for choosing a desired beverage or mixed beverage and by means of which a predetermined preparation process is triggered when the first selecting mechanism (2) is activated by touching the symbol (2a, 2b, 2c, 2d, 2e, 2f, 2g, 2h) visually represented on the touch screen. The preparation process is then run and can be visually represented on the touch screen in chronological order. Alternatively, the touch screen is used as a second selecting mechanism (21) for choosing a preparation setting wanted by an operator while a beverage or mixed beverage is chosen by actuating the first selecting mechanism (2). When a preparation setting is selected, the touch screen displays the symbol (2a, 2b, 2c, 2d, 2e, 2f, 2g, 2h) for the beverage chosen with the aid of the first selecting mechanism (2) in addition to setup key symbols (5a, 5b, 5c, 5d) that allow an operator to select and store a desired setting by touching the same.

IPC 8 full level
G07F 13/06 (2006.01); **A47J 31/44** (2006.01); **B67D 7/74** (2010.01); **G07F 9/02** (2006.01)

CPC (source: EP KR US)
G07F 9/02 (2013.01 - US); **G07F 9/023** (2013.01 - KR); **G07F 9/0235** (2020.05 - EP KR US); **G07F 13/065** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2007003062A1

Citation (examination)
• US 5454406 A 19951003 - REJRET RICHARD L [US], et al
• US 5950870 A 19990914 - TAKENAKA KATSUMI [JP]
• US 4914624 A 19900403 - DUNTHORN DAVID I [US]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007003062 A1 20070111; AU 2006265576 A1 20070111; AU 2006265576 B2 20110630; BR PI0611440 A2 20100908; CN 101218611 A 20080709; CN 101218611 B 20130529; EP 1899927 A1 20080319; HK 1119815 A1 20090313; KR 20080026534 A 20080325; MX 2007014288 A 20080207; RU 2007142372 A 20090610; RU 2398283 C2 20100827; TW 200705324 A 20070201; US 2008183330 A1 20080731; US 8032251 B2 20111004

DOCDB simple family (application)
CH 2006000202 W 20060411; AU 2006265576 A 20060411; BR PI0611440 A 20060411; CN 200680024191 A 20060411; EP 06721904 A 20060411; HK 08111640 A 20081022; KR 20077026546 A 20071115; MX 2007014288 A 20060411; RU 2007142372 A 20060411; TW 95113748 A 20060418; US 91457206 A 20060411