

Title (en)
BOTTLE STORAGE APPARATUS

Title (de)
FLASCHENLAGERVORRICHTUNG

Title (fr)
DISPOSITIF DE STOCKAGE DE BOUTEILLES

Publication
EP 2059144 B1 20100303 (DE)

Application
EP 07784602 A 20070801

Priority
• AT 2007000373 W 20070801
• AT 14842006 A 20060906

Abstract (en)
[origin: WO2008028204A1] The invention relates to a bottle storage apparatus, in particular a bottle rack, for at least one double row (7) which is formed from a first row (2) and a second row (3) of bottles (1) and rests on a support apparatus (11), wherein each support apparatus (11) has a first support sub-apparatus (6) and a second support sub-apparatus (10) for supporting the lateral surfaces (5) of the bottles (1) and a third support sub-apparatus (8), which is arranged between said first and second support sub-apparatuses, for supporting the bottle neck (4) of the bottle (1), said support sub-apparatuses (6, 8, 10) being arranged at a distance from one another in each case. According to the invention, the third support sub-apparatus (8) is formed such that it projects freely from a rear side, which is situated opposite a removal side, of the bottle storage apparatus towards the removal side, and stops (14) for the lateral surfaces (5) of the rearmost bottle (1) of the first and of the second row (2, 3) are provided, these stops being offset in relation to one another in the direction of the rows (2, 3).

IPC 8 full level
A47B 73/00 (2006.01)

CPC (source: EP US)
A47B 73/00 (2013.01 - EP US)

Cited by
FR3102921A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008028204 A1 20080313; WO 2008028204 A8 20090319; AT 503910 A4 20080215; AT 503910 B1 20080215; AT E459264 T1 20100315; DE 502007003034 D1 20100415; DK 2059144 T3 20100621; EP 2059144 A1 20090520; EP 2059144 B1 20100303; ES 2342220 T3 20100702; PL 2059144 T3 20100831; PT 2059144 E 20100521; RU 2009112378 A 20101020; RU 2419368 C2 20110527; US 2009152219 A1 20090618; US 7806278 B2 20101005

DOCDB simple family (application)
AT 2007000373 W 20070801; AT 07784602 T 20070801; AT 14842006 A 20060906; DE 502007003034 T 20070801; DK 07784602 T 20070801; EP 07784602 A 20070801; ES 07784602 T 20070801; PL 07784602 T 20070801; PT 07784602 T 20070801; RU 2009112378 A 20070801; US 38883009 A 20090219