

Title (en)  
BOTTLE CELL CARRIER AND CLEANING MACHINE HAVING MULTIPLE BOTTLE CELL CARRIERS

Title (de)  
FLASCHENZELLENTRÄGER UND REINIGUNGSMASCHINE MIT EINER MEHRZAHL VON FLASCHENZELLENTRÄGERN

Title (fr)  
SUPPORT D'ALVÉOLES POUR BOUTEILLES ET MACHINE DE NETTOYAGE COMPORTANT UNE PLURALITÉ DE SUPPORTS D'ALVÉOLES POUR BOUTEILLES

Publication  
**EP 3337626 B1 20220126 (DE)**

Application  
**EP 16730347 A 20160615**

Priority  
• DE 102015113668 A 20150818  
• EP 2016063723 W 20160615

Abstract (en)  
[origin: WO2017028982A1] The invention relates to a bottle (cell) carrier for cleaning machines, comprising an elongated carrier profile having a carrier part (12) comprising two side limbs (14, 16) which are connected at their lower end and extend upward and form lower side wall parts of the carrier profile, and an upper part (20) which extends between the upper edges of the side limbs and which has a horizontal central section (22) having receiving openings (24) extending downward on both sides of the central section, which form upper side wall parts and, in the area of an oblique side edge (30), adjoin the lower side wall parts (14, 16), wherein the lateral sections (26, 28) of the upper part extend at an oblique angle relative to the horizontal central section (22), and the lower side wall parts (14, 16) have apertures (36).

IPC 8 full level  
**B08B 9/42** (2006.01); **B65G 17/06** (2006.01); **B65G 17/16** (2006.01); **B65G 17/32** (2006.01)

CPC (source: CN EP)  
**B08B 9/28** (2013.01 - CN); **B08B 9/34** (2013.01 - CN); **B08B 9/42** (2013.01 - EP); **B08B 9/423** (2013.01 - CN EP)

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

DOCDB simple family (publication)  
**DE 102015113668 A1 20170223**; BR 112017028593 A2 20180828; BR 112017028593 B1 20210706; CN 107847990 A 20180327; CN 117139313 A 20231201; EP 3337626 A1 20180627; EP 3337626 B1 20220126; WO 2017028982 A1 20170223

DOCDB simple family (application)  
**DE 102015113668 A 20150818**; BR 112017028593 A 20160615; CN 201680046282 A 20160615; CN 202311121922 A 20160615; EP 16730347 A 20160615; EP 2016063723 W 20160615