

Title (en)

DOMESTIC BOTTLE CLEANER AND STERILIZER

Title (de)

HAUSHALTSFLASCHENREINIGER UND -STERILISATIONSVORRICHTUNG

Title (fr)

MACHINE A Rincer et a steriliser les bouteilles pour usage domestique

Publication

EP 1954414 A2 20080813 (EN)

Application

EP 06821596 A 20061129

Priority

- IL 2006001376 W 20061129
- IL 17227805 A 20051130

Abstract (en)

[origin: WO2007063540A2] Baby bottle cleaning unit comprising: a base comprising first series of holders for holding components of dismantled artificial baby feeder face downward; lid for covering base and enclosing holders; fluid reservoir with heating element therein for heating fluid; conduits for carrying liquid from reservoir to series of nozzles for directing fluids onto components; an upper gear system rotatively coupled to underside of lid; an upper series of scrubbers, each scrubber dedicated to a holder and drivenly coupled to upper gear system to rotate scrubber with respect to component in holder; a lower gear system rotatively coupled to the base; lower system of scrubbers drivenly coupled to gear system for rotating each scrubber with respect to a holder; a catch for catching lid onto base to close bottle cleaning unit, such that components held in holders are scrubbed inside and out by the scrubbers, and rinsed by heated fluid from reservoir.

IPC 8 full level

A47L 15/39 (2006.01); **B08B 9/08** (2006.01)

CPC (source: EP)

A61L 2/07 (2013.01); **A61L 2/18** (2013.01); **B08B 9/28** (2013.01); **B08B 9/36** (2013.01); **A61L 2202/23** (2013.01)

Citation (search report)

See references of WO 2007063540A2

Cited by

FR3095139A1; EP4349502A3; WO2020212446A1

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2007063540 A2 20070607; WO 2007063540 A3 20090416; EP 1954414 A2 20080813; IL 172278 A0 20060410; IL 172278 A 20100415

DOCDB simple family (application)

IL 2006001376 W 20061129; EP 06821596 A 20061129; IL 17227805 A 20051130