

Title (en)
Commercial dishwasher

Title (de)
Gewerbliche Geschirrspülmaschine

Title (fr)
Lave vaisselle industriel

Publication
EP 1997420 B1 20110928 (DE)

Application
EP 08156113 A 20080513

Priority
DE 102007024799 A 20070526

Abstract (en)
[origin: EP1997420A2] A commercial dish-ware washer has at least one tank (6), spray nozzles (44-2) for spraying liquid into a treatment area in the form of a treatment chamber (12) or a treatment zone for treating the rinsing material. At least two hydraulic series-arranged centrifugal pumps (1,2,40) are used for supplying liquid from the tank to the spray nozzles, and a control device for alternative drive of one centrifugal pump. An independent claim is given for a method for operating a commercial dish-ware washing machine.

IPC 8 full level
A47L 15/42 (2006.01); **A47L 15/24** (2006.01); **B08B 1/20** (2024.01)

CPC (source: EP US)
A47L 15/0078 (2013.01 - EP US); **A47L 15/241** (2013.01 - EP US); **A47L 15/4225** (2013.01 - EP US); **A47L 2401/04** (2013.01 - EP US); **A47L 2401/10** (2013.01 - EP US); **A47L 2501/05** (2013.01 - EP US)

Citation (examination)

- WO 2005070276 A1 20050804 - MEIKO MASCHINENBAU GMBH & CO [DE], et al
- W. BEITZ UND K.-H. KÜTTNER: "Dubbel - Taschenbuch für den Maschinenbau", vol. 17. Aufl, 1990, SPRINGER-VERLAG, Berlin, ISBN: 3-540-52381-1, article H. SIEKMANN, BERLIN: "Chapter R "Strömungsmaschinen"; Subchapter 3 "Kreiselpumpen"", pages: R41 - R41

Cited by
EP2005873A3; EP2070461A3

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
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