

Title (en)
Conveyor-type warewasher and spraying tube for same

Title (de)
Transportgeschirrspülmaschine und Sprührohr dafür

Title (fr)
Lave-vaisselle à convoyeur et tube de pulvérisation associé

Publication
EP 1707100 B1 20090930 (DE)

Application
EP 06001167 A 20060120

Priority
DE 102005015156 A 20050402

Abstract (en)
[origin: EP1707100A2] Longitudinally spaced nozzle bores (4,6,8,10) are formed along the length of a spray tube (2), with such spacing parallel to the liquid supply direction (24) of the tube. The nozzle bore, which is closest to the inlet (12) of the tube, is larger in cross-sectional area compared to the other bores further from the inlet. Each bore also has an angle (alpha 1,alpha 2,alpha 3,alpha 4) with respect to the vertical (22). The bores are also arranged in angle decreasing order along the supply direction from the inlet. An independent claim is also included for a dishwasher.

IPC 8 full level
A47L 15/16 (2006.01); **A47L 15/14** (2006.01); **A47L 15/24** (2006.01)

CPC (source: EP US)
A47L 15/16 (2013.01 - EP US); **A47L 15/241** (2013.01 - EP US); **A47L 15/4278** (2013.01 - EP US); **B05B 1/20** (2013.01 - EP US)

Cited by
EP2110063A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1707100 A2 20061004; EP 1707100 A3 20070829; EP 1707100 B1 20090930; BR PI0601109 A 20061205; CA 2537543 A1 20061002; CA 2537543 C 20091201; CN 1839747 A 20061004; CN 1839747 B 20100512; DE 102005015156 A1 20061005; DE 502006004954 D1 20091112; US 2006219820 A1 20061005; US 7621286 B2 20091124

DOCDB simple family (application)
EP 06001167 A 20060120; BR PI0601109 A 20060330; CA 2537543 A 20060222; CN 200610065338 A 20060317; DE 102005015156 A 20050402; DE 502006004954 T 20060120; US 38993906 A 20060327