

Title (en)

DISH WASHER PROVIDED WITH A COUPLING DEVICE FOR COUPLING BETWEEN A SPRAY LIQUID PIPE AND A SPRAYING ARM IN A SPRAYING SYSTEM

Title (de)

GESCHIRRSPÜLMASCHINE MIT EINER KOPPELVORRICHTUNG ZUR KOPPLUNG ZWISCHEN EINEM SPRÜHFLÜSSIGKEITSROHR UND EINEM SPRÜHARM IN EINEM SPRÜHSYSTEM

Title (fr)

LAVE-VAISSELLE ÉQUIPÉ D'UN DISPOSITIF DE COUPLAGE POUR LE COUPLAGE ENTRE UN TUYAU DE PULVÉRISATION DE LIQUIDE ET UN BRAS DE PULVÉRISATION DANS UN SYSTÈME DE PULVÉRISATION

Publication

EP 2173228 A1 20100414 (EN)

Application

EP 08779427 A 20080708

Priority

- SE 2008050850 W 20080708
- SE 0701644 A 20070709

Abstract (en)

[origin: WO2009008827A1] A dishwasher comprising a spraying system (16) having spraying arms which are rotatably attached to a hub (19) adjoining a washing basket which is displaceable in the depth direction through the opening and is transposable in the height direction. A spray feed pipe supplies washing liquid to the spraying arm, the spraying system incorporating a coupling device (25) for the disconnection and connection of the spray feed pipe to/from the spraying arm in order to allow, on the one hand, the displacement motion of the washing basket in the depth direction and, on the other hand, the transposability of the washing basket in the height direction. The coupling device consists of alternative coupling members (30, 31) for the respective height position, and a coupling part (26) which is fixed relative to the housing and a coupling part which is movable together with the washing basket. Said movable coupling part is attached to the hub (19) for the spraying arm (18) on the height-adjustable washing basket (9), and the spray feed pipe has a fixed spray pipe part (24) projecting from a wall in the dishwasher housing, in the pushed-in position of the washing basket, as far as the hub. The fixed coupling part (26) is fitted on the hub-facing end (27) of the projecting spray pipe part (24).

IPC 8 full level

A47L 15/22 (2006.01); **A47L 15/23** (2006.01)

CPC (source: EP SE)

A47L 15/22 (2013.01 - SE); **A47L 15/23** (2013.01 - EP); **A47L 15/504** (2013.01 - EP); **A47L 15/508** (2013.01 - EP SE)

Cited by

CN110403553A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009008827 A1 20090115; AT E523134 T1 20110915; DK 2173228 T3 20111121; EP 2173228 A1 20100414; EP 2173228 A4 20100804; EP 2173228 B1 20110907; SE 0701644 L 20090110; SE 531346 C2 20090303

DOCDB simple family (application)

SE 2008050850 W 20080708; AT 08779427 T 20080708; DK 08779427 T 20080708; EP 08779427 A 20080708; SE 0701644 A 20070709