

Title (en)

Revolving sprinkling assembly for dishwashers, provided with horizontal reciprocating motion

Title (de)

Drehende Sprüheinrichtung für Geschirrspülmaschine mit horizontaler hin- und -hergehender Bewegung

Title (fr)

Ensemble d'arrosage tournant pour lave vaisselle avec mouvement horizontal alterné

Publication

EP 0727177 A3 19961218 (EN)

Application

EP 96830067 A 19960213

Priority

IT MI950274 A 19950215

Abstract (en)

[origin: EP0727177A2] An orbital sprinkling assembly for dishwashers includes a pair of sprinklers (4) each of which is centrally pivoted on a vertical shaft (3) located at one end of a supporting arm (2), which is in turn centrally pivoted on a vertical feed duct (1) through which water under pressure is fed. The revolving of the sprinklers (4) is synchronized so as to generate an oscillation of the arm (2), and the amplitude of said horizontal reciprocating motion of the arm (2) is limited by a pair of stops (7). <IMAGE>

IPC 1-7

A47L 15/23

IPC 8 full level

A47L 15/23 (2006.01)

CPC (source: EP)

A47L 15/20 (2013.01); **A47L 15/23** (2013.01)

Citation (search report)

- [A] US 3677473 A 19720718 - BELAIEFF JAMES FRANK
- [A] DE 1965345 A1 19700716 - BODSON CLAUDE
- [A] US 2960990 A 19601122 - PAUL JONES JOHN, et al

Cited by

EP2294962A1; EP1201178A1; DE102016217912B3; CN108078525A; DE19812329C1; EP1090579A1; EP1634526A3; EP2545838A1; CN109965816A; AU2014304747B2; EP3378370A1; IT201700031111A1; US10610079B2; US8347898B2; WO2015018671A1; WO2017185891A1; EP1510168A2; USD885694S; US10898052B2; USD925144S

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