

Title (en)
DISHWASHING MACHINE

Title (de)
GESCHIRRSPÜLMASCHINE

Title (fr)
LAVE-VAISSELLE

Publication
EP 3040012 B1 20181212 (EN)

Application
EP 15202886 A 20151229

Priority
IT TO20141133 A 20141231

Abstract (en)
[origin: EP3040012A1] A dish-washing machine has a washtub, in which there can be housed at least one lower lower dish rack and one upper dish rack, and a sprinkler system, which comprises a lower sprinkler device configured for spraying water upwards, towards the lower rack, and at least one of an intermediate sprinkler device, configured for spraying water upwards, towards the upper rack, and an upper sprinkler device, configured for spraying water downwards, towards the lower rack. The lower sprinkler device and the at least one of the intermediate sprinkler device and the upper sprinkler device comprise respective rotary sprinklers, the at least one of the intermediate sprinkler device and the upper sprinkler device being supplied via a canalization having at least one first portion (12a) and one second portion (12b), and possibly one third portion, which extend substantially at a lower wall, a rear wall and an upper wall of the tub, respectively. The sprinkler system comprises at least one further stationary sprinkler device (13) within the tub, configured for spraying water towards one of the lower rack and the upper rack, in fluid communication with a duct (14, 15) of the canalization (12). The further stationary sprinkler device (13) has a hollow body (25) that is connected in constant fluid communication with said duct (15) of the canalization. At least one of the further stationary sprinkler device (13) and said duct (15) of the canalization (12) has deflector means (35) in a fixed position, for deflecting part of the flow of liquid that flows in said duct (15) towards the inside of the further stationary sprinkler device (13), i.e., towards an inlet (33) of the hollow body (25) and a corresponding outlet (34) of said duct (15) which are in fluid communication with one another.

IPC 8 full level
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CPC (source: EP)
A47L 15/16 (2013.01); **A47L 15/23** (2013.01); **A47L 15/4219** (2013.01); **A47L 15/4221** (2013.01)

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