

Title (en)
Dish-washing machine

Title (de)
Geschirrspülmaschine

Title (fr)
Machine à laver la vaisselle

Publication
EP 0862893 A2 19980909 (EN)

Application
EP 98100574 A 19980115

Priority
DE 19704430 A 19970206

Abstract (en)
The invention relates to a dish-washing machine having a washing area receiving the dishes and into which an extraction line opens, via which hot vapour-saturated air is sucked out of the washing area by means of a fan (30), on which machine the extraction line begins in a blocking device (10) with an extraction aperture (15) which is arranged in the roof region of the washing area, and has a valve disc (13) as a blocking element, on which when the fan is switched on, the valve disc releases the extraction aperture (15) and on which, when the fan is switched off, the valve disc returns to the initial position on the basis of its own weight and closes the extraction aperture. At the entrance to the blocking device, warm dry air (TL) is already mixed with the hot vapour-saturated air (FL) extracted from the washing area (40), with the result that the mixed air which is led to the extraction line cannot lead to the formation of condensation in the extraction line.

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A47L 15/48

IPC 8 full level
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A47L 15/486 (2013.01); **A47L 15/488** (2013.01)

Cited by
DE102006012217B4; EP3318286A1; KR20190096168A; EP1230891A1; EP3020319A1; WO2018224260A1

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