

Title (en)
A DISHWASHER COMPRISING A GEAR

Title (de)
GESCHIRRSPÜLMASCHINE MIT EINEM GETRIEBE

Title (fr)
LAVE-VAISSELLE COMPRENANT UN ENGRENAGE

Publication
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Application
EP 21171618 A 20210430

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Abstract (en)
The present invention relates to a dishwasher (1) comprising a body (2); a washing tub (3) which is provided in the body (2) and wherein the washing process is performed; a filter group (7) provided at the base of the washing tub (3) and having a main strainer (4) which strains the dirt particles breaking off from the kitchen items placed into the washing tub (3) and a microfilter (5) and a coarse filter (6) which are positioned under the main strainer (4); a plurality of spray arms (8) which provide the delivery of water to the kitchen items in the washing tub (3); a circulation pump (9) which enables the water to be guided to the spray arms (8); and a mechanical water guiding valve (10) which enables the water to be guided to the desired spray arms (8) in order. The mechanical water guiding valve (10) has a gear group (12) composed of a plurality of gears (11) which provide the disintegration of the dirt particles that cannot be filtered by the filter group (7).

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Citation (applicant)
EP 3222193 A1 20170927 - VESTEL BEYAZ ESYA SANAYI VE TICARET AS [TR]

Citation (search report)
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• [A] US 2012145203 A1 20120614 - WATSON ERIC [US], et al
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• [A] KR 20150003562 U 20151002

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