

Title (en)  
LIQUID DISTRIBUTOR FOR A WASHING APPARATUS, AND WASHING APPARATUS

Title (de)  
FLÜSSIGKEITSVERTEILER FÜR EINE WASCHMASCHINE UND WASCHMASCHINE

Title (fr)  
DISTRIBUTEUR DE LIQUIDE POUR UN APPAREIL DE LAVAGE ET APPAREIL DE LAVAGE

Publication  
**EP 2900865 A4 20160615 (EN)**

Application  
**EP 13840460 A 20130704**

Priority

- SE 1251084 A 20120925
- SE 2013050870 W 20130704

Abstract (en)  
[origin: WO2014051493A1] The invention relates to a liquid distributor (10) in an apparatus (1 GO) for washing cellulose pulp, where pulp transported in a vat (5), said liquid distributor (10) comprising an inlet (12), a first flow redirecting wall (14), an outlet (13) arranged to output the liquid into the vat chamber (8), and a channel (11) with a first channel section (11a), placed between the inlet (12) and the first flow redirecting wall (14), and with a second channel section (11b), placed between the first flow redirecting wall (14) and the outlet (13). The second channel cross section area (A21+A22) is everywhere larger than the first, channel cross section area (A1). The liquid distributor (10) further comprises a second flow redirecting wall (15), and a third channel section (11c) in the channel (11) placed between the second flow redirecting wall (14) and the outlet (13). The third channel cross section area (A3, A3') is everywhere larger than the second channel cross section area (A21+A22).

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**B05B 1/34** (2013.01 - SE); **B05C 5/0245** (2013.01 - SE); **D21C 9/02** (2013.01 - SE); **D21D 1/40** (2013.01 - CN EP)

Citation (search report)

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- [A] WO 2007073310 A1 20070628 - METSO PAPER INC [FI], et al
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- [A] US 5183536 A 19930202 - PHILLIPS JOSEPH [US], et al
- See references of WO 2014051493A1

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SE546043C2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2014051493 A1 20140403**; BR 112014032283 A2 20170627; BR 112014032283 B1 20210525; CA 2872229 A1 20140403; CA 2872229 C 20200331; CN 104704166 A 20150610; CN 104704166 B 20160727; EP 2900865 A1 20150805; EP 2900865 A4 20160615; EP 2900865 B1 20170927; SE 1251084 A1 20140326; SE 537341 C2 20150407

DOCDB simple family (application)  
**SE 2013050870 W 20130704**; BR 112014032283 A 20130704; CA 2872229 A 20130704; CN 201380047025 A 20130704; EP 13840460 A 20130704; SE 1251084 A 20120925