

Title (en)
FLOOR-CLEANING MACHINE

Title (de)
BODENREINIGUNGSMASCHINE

Title (fr)
MACHINE DE NETTOYAGE DES SOLS

Publication
EP 3795055 B1 20240124 (DE)

Application
EP 20200459 A 20131212

Priority
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• EP 13811154 A 20131212
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Abstract (en)
[origin: US2016278597A1] A floor cleaning machine is provided, in particular a hand-guided and/or hand-held floor cleaning machine, including a support device, at least one cleaning roller arranged on the support device, capable of being driven in rotation and provided with a cleaning substrate, a fan device for creating a suction flow, and a suction channel device for the suction flow which provides a suction channel operatively connected for fluid communication between the fan device and the at least one cleaning roller, wherein the suction channel has a mouth towards the at least one cleaning roller that includes a first and a spaced second mouth wall having a mouth opening therebetween, wherein the first mouth wall is positioned above the second mouth wall relative to the direction of gravity, wherein the first and/or second mouth wall are/is in contact against or protrude(s) into the cleaning substrate of the at least one cleaning roller.

IPC 8 full level
A47L 11/34 (2006.01)

CPC (source: EP RU US)
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Cited by
EP4186406A1; EP4190219A1

Designated contracting state (EPC)
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US 201615179458 A 20160610; CN 201380081552 A 20131212; CN 201810768698 A 20131212; DE 202013012694 U 20131212; DE 202013012869 U 20131212; EP 13811154 A 20131212; EP 2013076445 W 20131212; EP 20200459 A 20131212; EP 23150332 A 20131212; EP 23150701 A 20131212; EP 23150816 A 20131212; EP 23150893 A 20131212; PL 20200459 T 20131212; RU 2016127866 A 20131212; US 201815985105 A 20180521; US 202017005043 A 20200827; US 202217749692 A 20220520; US 202217875086 A 20220727