

Title (en)
SELFPROPELLED FLOORCLEANING DEVICE AND METHOD FOR USING A SELFPROPELLED FLOORCLEANING DEVICE

Title (de)
SELBSTFAHRENDE BODENREINIGUNGSMASCHINE UND VERFAHREN ZUM BETREIBEN EINER SELBSTFAHRENDEN
BODENREINIGUNGSMASCHINE

Title (fr)
MACHINE DE NETTOYAGE DU SOL AUTOTRACTÉE ET PROCÉDÉ D'UTILISATION D'UNE TELLE

Publication
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Application
EP 11727146 A 20110610

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Abstract (en)
[origin: WO2012167836A1] What is provided is: a self-propelled floor cleaning machine (10), comprising a front wheel device (14), a steering device (22) which is associated with the front wheel device (14), a steering angle sensor device (34), by means of which a steering angle at the front wheel device can be detected, a rear wheel device (16) with at least one left-hand rear wheel (38) and at least one right-hand rear wheel (40), a first electric motor drive device (46), which is associated with the at least one left-hand rear wheel, a second electric motor drive device (48), which is associated with the at least one right-hand rear wheel, a cleaning fluid application device, by means of which cleaning fluid can be applied on a floor, having an application area which is arranged between the front wheel device and the rear wheel device, and a control device (50), which is connected in signalling terms to the steering angle sensor device (58), the first electric motor drive device and the second electric motor drive device, wherein the first electric motor drive device (46) and the second electric motor drive device can each be actuated individually depending on signals from the steering angle sensor device (58).

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