

Title (en)
DEVICE FOR CLEANING A FLOOR CLOTH

Title (de)
VORRICHTUNG ZUR REINIGUNG EINES BODENTUCHS

Title (fr)
DISPOSITIF DE NETTOYAGE D'UNE SERPILLÈRE

Publication
EP 4070711 A1 20221012 (DE)

Application
EP 22160415 A 20220307

Priority
DE 102021203332 A 20210401

Abstract (en)
[origin: CN115191878A] The invention relates to a cleaning device for cleaning a floor cloth for an automatic floor cleaning machine, comprising a radially water-permeable drum which is provided for receiving the floor cloth on the outer circumferential surface thereof; the wetting mechanism is used for mounting ground cloth on the roller; and a control device which controls the drum in such a way that the ground cloth is pulled out from the floor cleaning machine which travels through the drum or the ground cloth is mounted on the floor cleaning machine.

Abstract (de)
Eine Reinigungsvorrichtung zur Reinigung eines Bodentuchs für einen automatischen Bodenreiniger umfasst eine radial wasserdurchlässige Trommel, die dazu eingerichtet ist, das Bodentuch an ihrer Mantelfläche aufzunehmen; eine Befeuchtungseinrichtung für das an der Trommel angebrachte Bodentuch; und eine Steuervorrichtung zur Steuerung der Trommel derart, dass das Bodentuch von einem über die Trommel fahrenden Bodenreiniger abgezogen oder an ihm angebracht wird.

IPC 8 full level
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CPC (source: CN EP)
A47L 9/2873 (2013.01 - EP); **A47L 11/28** (2013.01 - CN); **A47L 11/4011** (2013.01 - CN); **A47L 11/4036** (2013.01 - CN EP); **A47L 11/4091** (2013.01 - CN); **A47L 13/20** (2013.01 - EP); **A47L 2201/02** (2013.01 - CN); **A47L 2201/022** (2013.01 - CN); **A47L 2201/024** (2013.01 - CN); **A47L 2201/026** (2013.01 - CN); **A47L 2201/028** (2013.01 - EP)

Citation (applicant)
WO 2020125774 A1 20200625 - POSITEC POWER TOOLS SUZHOU CO LTD NON SMALL ENTITY [CN]

Citation (search report)
• [A] CN 107951448 B 20200414
• [A] CN 111938526 A 20201117 - HANGZHOU JOLOG ROBOT TECH CO LTD
• [A] CN 103006153 A 20130403 - XIANG GUINAN

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102021203332 B3 20220324; CN 115191878 A 20221018; EP 4070711 A1 20221012; EP 4070711 B1 20240508

DOCDB simple family (application)
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