

Title (en)
SELF-PROPELLED SWEEPING MACHINE FOR CLEANING FLOOR SURFACES WHICH CAN BE DRIVEN OR WALKED ON

Title (de)
SELBSTFAHRENDE KEHRMASCHINE ZUR REINIGUNG BEFAHR- UND/ODER BEGEHBARER BODENBEREICHEN

Title (fr)
BALAYEUSE AUTOMATIQUE PERMETTANT DE NETTOYER DES SURFACES DE SOL ROUTIÈRES OU PIÉTONNES

Publication
EP 3825465 B1 20230607 (DE)

Application
EP 19405019 A 20191119

Priority
EP 19405019 A 20191119

Abstract (en)
[origin: CN112900333A] The invention relates to a self-propelled cleaning machine (1) for cleaning travelable and/or travelable, preferably rigid ground surfaces (13), such as traffic areas, roads, airports and industrial facilities. The cleaning machine comprises a chassis (2) having at least one motor-driven running axle (5) with at least one wheel (16 to 19) that can be steered in order to influence the forward direction. The running axles are oriented transversely to the advancing direction (F) of the cleaning machine (1) and are arranged in sequence at intervals; and the cleaning machine has a waste collection container (9), which is formed on the chassis (2) and is designed for emptying, for receiving waste by means of a suction unit, which is placed on the chassis (2) and has a suction fan. The suction unit is in line connection with a suction mechanism (11) arranged at the front end of a suction air line (11).

IPC 8 full level
E01H 1/08 (2006.01)

CPC (source: CN EP)
E01H 1/0845 (2013.01 - CN EP)

Cited by
CN113756241A

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)
EP 3825465 A1 20210526; EP 3825465 B1 20230607; CN 112900333 A 20210604; CN 112900333 B 20231201; ES 2947616 T3 20230814

DOCDB simple family (application)
EP 19405019 A 20191119; CN 202011300392 A 20201119; ES 19405019 T 20191119