

Title (en)

Street sweeper having a mechanical vacuum filter system for refuse collection

Title (de)

Strassenkehrmaschine mit einem mechanischen Vakuumfilter zum Sammeln von Müll

Title (fr)

Dispositif de balayage des rues avec un filtre mécanique sous vide pour collecter des ordures

Publication

EP 1707678 A3 20080326 (EN)

Application

EP 06005728 A 20060321

Priority

IT PR20050012 A 20050330

Abstract (en)

[origin: EP1707678A2] The invention is applicable in the field of street sweepers and particularly those sweepers having a mechanical vacuum filter system for collecting refuse in a hopper. Namely, the sweeper has a vacuum system comprising a combination of air blowing means located behind a cylindrical rotating brush against the ground and all along the brush, and a fine particulate filter PM10 and PM2.5 through which the intake air is conveyed into a refuse receiving hopper.

IPC 8 full level

E01H 1/08 (2006.01)

CPC (source: EP)

E01H 1/0854 (2013.01); **E01H 1/0872** (2013.01)

Citation (search report)

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- [Y] US 6154922 A 20001205 - VANDERLINDEN ROGER P [CA]
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Designated contracting state (EPC)

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DOCDB simple family (publication)

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