

Title (en)

SWEEPING BROOM APPARATUS FOR USE WITH A VEHICLE AND HAVING A MOVABLE AIR BLAST NOZZLE

Title (de)

KEHRMASCHINE ZUR VERWENDUNG MIT EINEM FAHRZEUG UND MIT EINER BEWEGLICHEN BLASLUFTDÜSE

Title (fr)

BALAYEUSE UTILISABLE AVEC UN VÉHICULE ET DOTÉE D'UNE BUSE À SOUFFLAGE D'AIR MOBILE

Publication

**EP 2203599 A4 20121128 (EN)**

Application

**EP 08833007 A 20080925**

Priority

- CA 2008001663 W 20080925
- US 97550607 P 20070926

Abstract (en)

[origin: US2009083935A1] A sweeping broom apparatus comprises a main body with a debris receiving inlet, and a broom shroud with an open bottom and a main sweeping broom mounted within the broom shroud for propelling debris forwardly from the surface being cleaned, thereby creating a stream of debris propelled forwardly through the forwardly facing debris outlet. An air blast nozzle assembly has an air blast nozzle connected in fluid communication to a source of compressed air for receiving compressed air therefrom. A nozzle mount is for mounting the air blast nozzle to emit air in a forward and downward direction, and in movable relation on the broom shroud for movement to any selected one of a plurality of aimed positions, whereat the outlet of the air blast nozzle is aimable adjacent the area of contact of the main sweeping broom.

IPC 8 full level

**E01H 1/04** (2006.01); **E01H 1/08** (2006.01)

CPC (source: EP US)

**E01H 1/0818** (2013.01 - EP US)

Citation (search report)

- [E] EP 2205798 A2 20100714 - VANDERLINDEN ROGER [CA]
- [Y] CA 2317096 A1 20010210 - VANDERLINDEN ROGER P [CA]
- [Y] AT 361533 B 19810310 - STRASSMAYR J STRASSENBAUMASCH
- [A] EP 1707678 A2 20061004 - M SALUTE AMBIENTALE S R L SA [IT]
- See references of WO 2009039620A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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