

Title (en)

PICK-UP HEAD WITH DEBRIS URGING MEANS FOR A MOBILE SWEEPER

Title (de)

AUFNAHMEKOPF MIT KEHRGUTDRÜCKMITTEL FÜR EINE FAHRBARE KEHRMASCHINE

Title (fr)

TÊTE DE RAMASSAGE ÉQUIPÉE DE MOYENS DE POUSSÉE DE DÉBRIS POUR BALAYEUSE MOBILE

Publication

EP 2203600 A4 20121107 (EN)

Application

EP 08833231 A 20080925

Priority

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- US 97508807 P 20070925

Abstract (en)

[origin: WO2009039622A2] A debris-plowing pick-up head for a mobile sweeper comprises a housing defining a substantially hollow interior and having a front, a back, a left end and a right end, a top and a bottom, and a suctioning bottom opening for suctioning dust and small debris into the substantially hollow interior of the housing. A suctioning front opening is disposed in the front of the housing for receiving debris into the substantially hollow interior of the housing. A selectively openable and closable door means operatively mounted on the pick-up head for selectively opening and closing the suctioning front opening. There is a dust and debris outlet in the housing for permitting dust and debris to be suctioned from the substantially hollow interior of the housing into a hopper. There is also means disposed on the front of the housing for urging large debris toward the suctioning front opening, and a selectively operable actuation means for opening the door means for permitting the passage of debris therethrough.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [XY] GB 1184795 A 19700318 - JOHNSTON BROTHERS ENG, et al
- [Y] FR 2652099 A1 19910322 - GRZESZCZAK WACTAW
- [XI] DE 19723673 C1 19990304 - HEFTER MASCHINENBAU [DE]
- See references of WO 2009039622A2

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