

Title (en)
DOWNFORCE SWEEPER

Title (de)
ANPRESSKEHRMASCHINE

Title (fr)
BALAYEUSE À DÉPORTANCE

Publication
EP 3884109 B1 20231206 (EN)

Application
EP 19887413 A 20191028

Priority

- AU 2018904463 A 20181122
- AU 2019051183 W 20191028
- AU 2018904590 A 20181203

Abstract (en)
[origin: WO2020102848A1] A device for collecting debris from a surface, comprising a catcher and a lifting ramp, wherein the lifting ramp is located forward of the catcher such that when the device is moved over a ground surface, debris on the ground surface passes upwardly over the lifting ramp onto the catcher, wherein the lifting ramp is shaped as an aerofoil to create downforce on the lifting ramp toward the ground surface from air moving across the aerofoil under said movement.

IPC 8 full level
E01H 1/04 (2006.01)

CPC (source: AU EP US)
E01H 1/04 (2013.01 - AU EP US)

Designated contracting state (EPC)
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