

Title (en)  
SIT-ON SWEEPER WITH A TAIL ENGINE

Title (de)  
AUFSITZKEHRMASCHINE MIT HECKMOTOR

Title (fr)  
BALAYEUSE A CONDUCTEUR PORTE, AVEC MOTEUR A L'ARRIERE

Publication  
**EP 1131494 A1 20010912 (DE)**

Application  
**EP 99971882 A 19991105**

Priority  
• DE 19851681 A 19981110  
• EP 9908496 W 19991105

Abstract (en)  
[origin: DE19851681A1] Disclosed is a sit-on sweeper with a tail engine and a driven sweeping roller that is arranged between the front and rear axles. Said roller conveys dirt into a rough dirt container that is disposed behind the roller. Fine dirt is suctioned from said container by means of a vertically superimposed filter/fan arrangement that is mounted in the region in front of the tail engine and the fan turbine is arranged with the fine filter in a common casing.

IPC 1-7  
**E01H 1/08**

IPC 8 full level  
**E01H 1/08** (2006.01)

CPC (source: EP US)  
**E01H 1/0854** (2013.01 - EP US)

Citation (search report)  
See references of WO 0028150A1

Cited by  
CN109008814A; CN110042788A

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**DE 19851681 A1 20000518; DE 19851681 C2 20020711**; CA 2351584 A1 20000518; DE 59904561 D1 20030417; DK 1131494 T3 20030602; EP 1131494 A1 20010912; EP 1131494 B1 20030312; US 2001049856 A1 20011213; US 6484353 B2 20021126; WO 0028150 A1 20000518

DOCDB simple family (application)  
**DE 19851681 A 19981110**; CA 2351584 A 19991105; DE 59904561 T 19991105; DK 99971882 T 19991105; EP 9908496 W 19991105; EP 99971882 A 19991105; US 84896401 A 20010503