

Title (en)  
Apparatus for cleaning roads

Title (de)  
Vorrichtung zur Reinigung einer Fahrbahn

Title (fr)  
Dispositif de nettoyage de chaussées

Publication  
**EP 1182297 A3 20031022 (DE)**

Application  
**EP 01117172 A 20010714**

Priority  
DE 10042042 A 20000826

Abstract (en)  
[origin: EP1182297A2] The appliance has a housing (1) a rotating distributor (13,14,18) to apply high pressure fluid to the runway surface. The distributor is driven by a drive shaft (6), which also drives a ventilator rotor to generate an underpressure and an air flow within the housing, to remove the loosened dirt via an extraction channel (33). The distributor has an air guide plate (19) and a distribution head (13) at the lower end of the drive shaft. The head has several flushing arms (14), each with a guide plate.

IPC 1-7  
**E01H 1/10**

IPC 8 full level  
**E01H 1/10** (2006.01)

CPC (source: EP US)  
**E01H 1/103** (2013.01 - EP US)

Citation (search report)

- [XA] US 5826298 A 19981027 - ROHRBACHER RICHARD D [US], et al
- [A] US 935559 A 19090928 - SPANGLER JAMES M [US]

Cited by  
CN108385587A; EP3026180A1; EP3037585A1; EP2584950A4

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

DOCDB simple family (publication)  
**EP 1182297 A2 20020227; EP 1182297 A3 20031022**; CA 2355780 A1 20020226; DE 10042042 C1 20020321; US 2002023310 A1 20020228; US 6594855 B2 20030722

DOCDB simple family (application)  
**EP 01117172 A 20010714**; CA 2355780 A 20010824; DE 10042042 A 20000826; US 93863101 A 20010827