

Title (en)  
Surface-cleaning apparatus

Title (de)  
Flächenreinigungsfahrzeug

Title (fr)  
Appareil de nettoyage de surfaces

Publication  
**EP 0940504 B1 20040526 (DE)**

Application  
**EP 99103900 A 19990301**

Priority  
DE 19809241 A 19980305

Abstract (en)  
[origin: EP0940504A2] A street cleaning vehicle has a number of suction jets (18) held closely over the surface of the road behind the vehicle. The jets are vertical and are connected to corrugated flexible ducts (36) which run vertically into the top of the collecting tank. The upper sections (38) of the ducts separate from the lower sections when the container is opened and tipped. O-ring seals (44) between the ducts ensure a good suction effect.

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

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

CPC (source: EP)  
**E01H 1/0827** (2013.01)

Cited by  
CN109281274A; CN109267525A

Designated contracting state (EPC)  
AT CH DE DK FR GB IT LI

DOCDB simple family (publication)  
**EP 0940504 A2 19990908; EP 0940504 A3 20000510; EP 0940504 B1 20040526**; AT E267921 T1 20040615; DE 19809241 A1 19990916; DE 19809241 C2 20000706; DE 59909548 D1 20040701; DK 0940504 T3 20040816

DOCDB simple family (application)  
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