

Title (en)  
Ground cleaning machine

Title (de)  
Bodenreinigungsmaschine

Title (fr)  
Machine de nettoyage de sols

Publication  
**EP 1715103 B1 20110202 (DE)**

Application  
**EP 06008307 A 20060421**

Priority  
DE 102005018883 A 20050422

Abstract (en)  
[origin: EP1715103A2] The street sweeper has a vehicle (1) mounted on wheels (2,3) and with a front brush mounting carrying two rotary brushes (20,21). The brushes are mounted on a knee joint linkage (12) which allows each brush to assume a position intermediate of its end positions. The brushes can be pivoted to avoid obstacles. The brushes can be adjusted by a hydraulic actuating cylinder which operates against a bias spring holding the coupling in its extended position.

IPC 8 full level  
**E01H 1/05** (2006.01)

CPC (source: EP)  
**E01H 1/053** (2013.01)

Cited by  
EP2857586A1; DE102013220147A1; CN105350477A; CN110670523A; CN107338751A; BE1024943B1; CN114847814A; CN110904899A; CN111648286A; EP1967653A1; CN103952994A; CN108755521A; CN111074822A; CN104563030A; DE102013220147B4; US11814800B2; WO2018096029A3; EP3553621A2; DE102018008269A1

Designated contracting state (EPC)  
CH DE ES FR GB LI

DOCDB simple family (publication)  
**EP 1715103 A2 20061025; EP 1715103 A3 20091007; EP 1715103 B1 20110202**; DE 102005018883 A1 20061102;  
DE 102005018883 B4 20100401; DE 502006008836 D1 20110317; ES 2357966 T3 20110504

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