

Title (en)  
A brush assembly

Title (de)  
Bürstenanordnung

Title (fr)  
Brosse

Publication  
**EP 2532788 A2 20121212 (EN)**

Application  
**EP 12171398 A 20120608**

Priority  
• IE S20110263 A 20110608  
• IE S20110505 A 20111118

Abstract (en)  
The present invention is directed towards a brush assembly (200) for a road sweeping vehicle, the brush assembly comprising a driven brush having brushing elements (108) adapted to engage a surface to be swept (110); wherein, the brush assembly further comprises a cover (202, 500) surrounding the driven brush, the cover having an opening on an underside of the cover adjacent the surface to be swept, to allow distal ends (109) of the brushing elements to engage with the surface to be swept. The advantage of providing a cover surrounding the driven brush, with the cover having an opening on the underside of the cover, that is the opening is adjacent the surface to be swept such as to allow distal ends of the brushing elements to engage with the surface, is that the noise generated by the rotation of the brush and by the engagement of the brush with the surface to be swept is greatly attenuated and/or absorbed by the cover thus minimising the disturbance caused to bystanders and persons in the vicinity of the brush assembly.

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

CPC (source: EP)  
**A46B 13/008** (2013.01); **E01H 1/053** (2013.01); **A46B 2200/3066** (2013.01)

Cited by  
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