

Title (en)  
Sweeping machine particularly for walkable surfaces

Title (de)  
Kehrmaschine insbesondere für begehbare Beläge

Title (fr)  
Balayeuse en particulier pour surfaces pédestres

Publication  
**EP 1690984 A2 20060816 (EN)**

Application  
**EP 05023782 A 20051031**

Priority  
IT MO20050030 A 20050210

Abstract (en)  
A sweeping machine (1) particularly for walkable surfaces, comprising a supporting chassis (2), which is provided with wheels (3a, 3b, 3c) for supporting and rolling on a walkable surface and internally accommodates a unit (8) for collecting trash (5) from the surface and a unit (9) for transferring the collected trash (5) to an accumulation chamber (10); the collection unit comprising at least one substantially cylindrical collection and traction brush (11), which is associated with the chassis and can rotate about its own longitudinal axis, which is arranged substantially transversely to the direction of travel of the machine, and motor means adapted to turn the collection and traction brush (11) in the direction of travel of the machine; the machine further comprises presser means (15), which act on the collection and traction brush (11) and are adapted to keep at least one portion thereof in contact with the surface, the contact between the portion and the surface producing a traction of the machine for its movement.

IPC 8 full level  
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Cited by  
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