

Title (en)  
Suction sweeping machine

Title (de)  
Saug- und Kehrvorrichtung

Title (fr)  
Balayeuse avec aspirateur

Publication  
**EP 0866172 A2 19980923 (EN)**

Application  
**EP 98301981 A 19980317**

Priority  
GB 9705580 A 19970318

Abstract (en)  
A pedestrian operable suction sweeping machine has a pair of rotatable brushes (17) and a suction head (5) at its front end, handlebars at the rear, an optional foldaway trailing seat, and a casing (3) in which are located a motor and a fan to generate a suction air stream to draw debris from the suction head (5) into a debris compartment at the rear of the machine. Filters are associated with the debris compartment to filter dust and heavier debris from the air stream before this is returned to the atmosphere. The machine has a brush raising mechanism (25) to raise the brush when not in use which is operable from the handlebars, this mechanism preferably being rod and cable (57) operated. <IMAGE>

IPC 1-7  
**E01H 1/08**; **E01H 1/05**

IPC 8 full level  
**E01H 1/05** (2006.01); **E01H 1/08** (2006.01)

CPC (source: EP)  
**E01H 1/053** (2013.01); **E01H 1/0845** (2013.01)

Citation (applicant)  
• GB 2287418 A 19950920 - APPLIED SWEEPERS LTD [GB]  
• GB 2306345 A 19970507 - APPLIED SWEEPERS LTD [GB]  
• GB 2313414 A 19971126 - ROLLS ROYCE PLC [GB]  
• GB 2303902 A 19970305 - BRITISH GAS PLC [GB]

Cited by  
DE102018104749A1; CN110258409A; CN110777709A; DE102018104749A8; CN110512554A; DE102022107212A1

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