

Title (en)  
Device for floor treating machines

Title (de)  
Vorrichtung für Bodenpflegegeräte

Title (fr)  
Dispositif pour appareils d'entretien de sols

Publication  
**EP 0727171 A3 19980722 (DE)**

Application  
**EP 95117890 A 19951114**

Priority  
DE 19505106 A 19950216

Abstract (en)  
[origin: EP0727171A2] The floor cleaner has a brush roller (6) with its motor (8) and toothed belt drive (7) which is installed in an adjustable inner part (4) of the housing (1) where a vacuum space (5) is formed. The entire inner part is pivotable about an axis (10) and its trailing end is held up by a tension spring (11). The vacuum space is sealed at its leading end by a forward moulding (13). A rearward moulding (14) directly beneath the pivot axis is convex so that the suction is maintained irrespective of the pivoting of the brush roller.

IPC 1-7  
**A47L 9/04**

IPC 8 full level  
**A47L 9/04** (2006.01)

CPC (source: EP US)  
**A47L 9/0411** (2013.01 - EP US); **A47L 9/0444** (2013.01 - EP US)

Citation (search report)

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- [YA] WO 9210967 A1 19920709 - SJOEGREEN JOERGEN [DK]
- [A] US 4151628 A 19790501 - MAURER EDGAR A [US], et al
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**EP 95117890 A 19951114**; CA 2169591 A 19960215; DE 19505106 A 19950216; DE 59508991 T 19951114; US 60134996 A 19960216