

Title (en)  
FLOOR SWEEPER

Publication  
**EP 0056253 A3 19820825 (DE)**

Application  
**EP 82100084 A 19820108**

Priority  
DE 3100496 A 19810109

Abstract (en)  
[origin: WO8202329A1] Mechanical broom comprising a casing inside which is arranged between two dirt collecting spaces a rotating cylindrical brush driven by wheels. The two dirt collecting spaces are formed by containers which are detachable from the top of the casing and each container has a locking spring device securing it in its working position. The locking device may be released manually. To facilitate the use and particularly the removal and emptying of the two dirt collecting containers (24, 25) connected together and having a common upper portion (24), there is provided in the middle of this common portion a moving part (35) having a limited motion, seizable by the user, and which by upward motion, it releases the locking spring device (36).

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**A47L 11/33**

IPC 8 full level  
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**A47L 11/4041** (2013.01 - EP US); **A47L 11/4072** (2013.01 - EP US)

Citation (search report)  
• [Y] US 2502403 A 19500328 - KIRCHER PAUL J  
• [Y] DE 670019 C 19390109 - SWEEPER PRODUCTS CO  
• [A] US 2233754 A 19410304 - JOSEPH STERN  
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IT

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**EP 0056253 A2 19820721**; **EP 0056253 A3 19820825**; AU 561164 B2 19870430; AU 8001882 A 19820802; DE 3100496 A1 19820826;  
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