

Title (en)
MECHANICAL SWEEPER

Title (de)
KEHRMASCHINE

Title (fr)
BALAYEUSE

Publication
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Application
EP 99915570 A 19990311

Priority
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• EP 9901576 W 19990311

Abstract (en)
[origin: US6324714B1] In order to simplify the construction of the mounting arrangement in a sweeping machine including a rotatably driven brushing roller which is rotatably mounted at each end in a frame and is driven at one end by a gear wheel which forms the mounting for the brushing roller at this end and the teeth of which engage in driver recesses in the brushing roller, it is proposed that the brushing roller be displaceable in an axial direction against the effect of a spring towards the gear wheel to such an extent that the mounting of the brushing roller at the end thereof remote from the gear wheel will disengage, and that the teeth of the gear wheel should engage in the driver recesses with so much play that the thus axially displaced brushing roller can be pivoted out from the region of the mounting by at least the radius of the brushing roller at said end remote from the gear wheel.

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E01H 1/05

IPC 8 full level
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CPC (source: EP US)
A46B 13/001 (2013.01 - EP US); **A47L 11/22** (2013.01 - EP US); **A47L 11/32** (2013.01 - EP US); **A47L 11/4041** (2013.01 - EP US); **E01H 1/056** (2013.01 - EP US)

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