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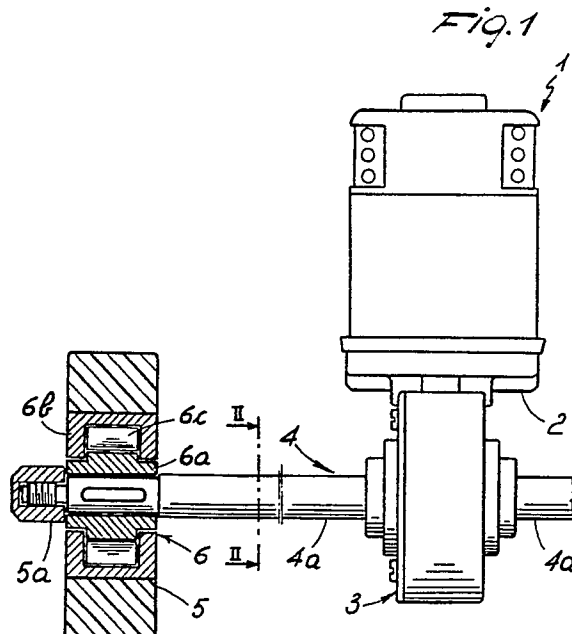
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54 **A drive system for floor and surface sweeping machines.**

57 The invention relates to a drive system for a floor and surface sweeping machine, comprising an electric motor (2), a reduction gear (3) for stepping down the electric motor (2) rpm, two drive wheels (5) placed side-by-side at a distance apart, and two hubs (4a), each engaged coaxially with one drive wheel (5) and led to the reduction gear (3), the hubs (4a) being carried directly on the reduction gear (3), and equally driven rotatively from the reduction gear (3), and between the drive wheels (5) and the hubs (4a) there being inserted two free-wheel mechanisms (6) adapted to permit free rotation of the drive wheels (5) relatively to the hubs (4a) in the same direction of rotation as the hubs (4a) and direction of advance of the sweeping machine.





DOCUMENTS CONSIDERED TO BE RELEVANT			EP 88109010.4
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	DE - A1 - 2 502 604 (GANSOW) * Totality * -----	1-4	A 47 L 11/40
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			A 47 L 11/00
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 05-04-1989	Examiner BEHMER
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			