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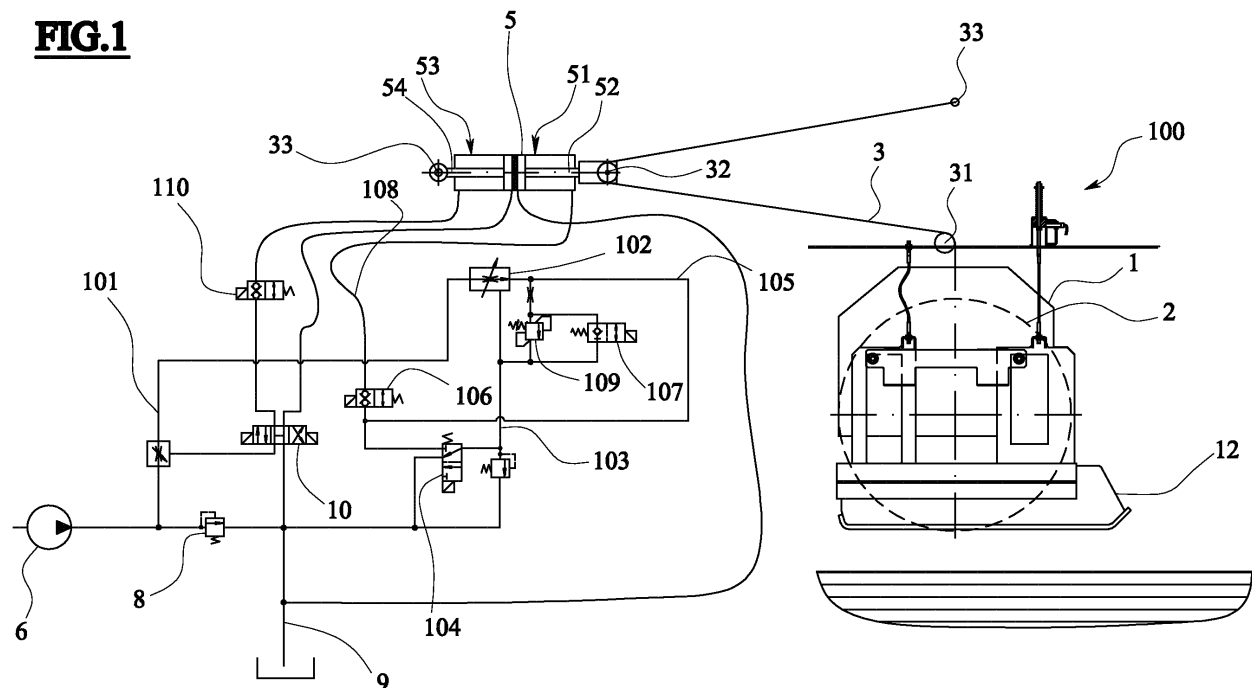
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(54) **Oscillating suspension means for a brush of a sweeping machine**

(57) An oscillating suspension means for a brush of a sweeping machine, comprising a support frame for the rotating brush (2), which is suspended from a frame of the machine by means of a double-acting first piston-cylinder group (53) supplied by a pump via a four-way dis-

tributor (10), activated either automatically or manually by an operator, the cylinder (5) of the first piston-cylinder group (53) being placed in series with a single-acting second piston-cylinder group (51) made sensitive to means for detecting a sharp rising of the brush.

FIG.1**EP 2 453 060 A3**



EUROPEAN SEARCH REPORT

Application Number
EP 11 18 6228

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	US 4 569 096 A (KASSAI DENES P [US]) 11 February 1986 (1986-02-11) * column 2, line 29 - line 51 * * column 9, line 41 - column 10, line 12; figures 1,3 * -----	1-6	INV. E01H1/05
			TECHNICAL FIELDS SEARCHED (IPC)
			E01H
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		25 July 2016	Tran, Kim Lien
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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25-07-2016

10	Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82