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(54) **Machine for detecting and levelling ground depressions, by spreading of suitable material, particularly fit for the maintenance of sport grounds**

(57) A machine for detecting and levelling ground depressions, by spreading of suitable material, is constituted essentially by:

- a bucket (4) fit to be rotated into the loading and distribution positions of the filling material;
- a distributing device (9) of the material to be spread;
- a rotating spreader (13);

- a ground touching device, that determines the automatic spreading of the material, when a wide dimension depression is detected. The touching device is adjustable, in such a way to allow the regulation of the intervention threshold.

Besides, the machine is fit to spread uniformly the filling material onto the whole ground.

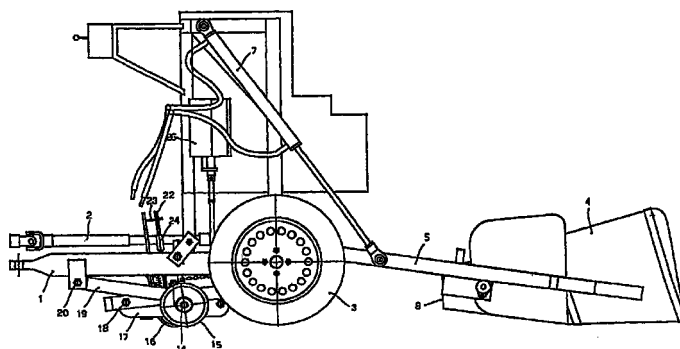


FIG. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 99 20 1632

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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A	* page 4, line 21 - page 15, line 21 * ---	3-6	
A	FR 2 593 199 A (GERARD BERNARD) 24 July 1987 (1987-07-24) * the whole document *	1,3,8	
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			E01C
Place of search THE HAGUE		Date of completion of the search 13 September 2000	Examiner Dijkstra, G
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
ON EUROPEAN PATENT APPLICATION NO.**

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13-09-2000

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