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(71) Applicant: **TRAFIK OCH FRITID AB**
Produktvägen 7
S-240 21 Löddeköpinge(SE)

(72) Inventor: **Höjberg, Svend**
Merkurvej 4
DK-6600 Vejen(DK)

(74) Representative: **Lenz, Franz et al**
AWAPATENT AB Box 5117
S-200 71 Malmö(SE)

(54) **Vehicle for continuous application of a stripe to a surface.**

(57) The invention provides a vehicle for applying a stripe to a surface such as a stripe for marking areas in a sports ground or lines on a road, said vehicle having a spray nozzle (6, 7) for discharging the material, a container (9) for the material, a conduit (8, 8a) between the container (9) and the nozzle (6, 7) and a pump (8a, 10, 11, 12) designed to be driven by at least one wheel (3, 4) situated on the frame (2) of the vehicle and to supply material to the nozzle (6, 7) in an amount relative to the capacity of the nozzle.

The pump is designed as a hose pump (8a, 10, 11, 12) where some rollers (12) being rotated by one of the wheels (3, 4) in a forward motion can compress the elastomer conduit (8, 8a) in such a manner that a suction/pressure effect is created in the hose (8, 8a) carrying the material to the nozzle (6, 7) for discharge through this (6, 7).

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EUROPEAN SEARCH REPORT

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EP 88 85 0257

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.4)
X	DE-A-2710013 (HOFMANN) * page 2, lines 9 - 25; claim 1; figure 2 *	1	A63C19/08 E01C23/16 E01F9/08
A	---	2, 3, 5, 6	
Y	GB-A-2071785 (FIRMA WALTER HOFMANN MASCHINENFABRIK) * abstract; claims 1-8 *	1	
A	---	2-6	
Y	DE-U-8706346 (BENNING) * page 7, line 22 - page 8, line 4; claims 1, 3, 4; figures 1, 2 *	1	
A	---	2-6	
A	FR-A-2570724 (WALTER HOFMANN GMBH) * abstract; claim 1 *	1	
A	---	1, 2, 5, 6	
A	US-A-4545531 (WILLIAMS) * abstract; claim 1; figures 3-5 *	1-3	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	DE-C-350867 (JOSTA ET AL.) * figures 1-3 *		A63C E01F E01C
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 15 JANUARY 1991	Examiner MICHELS N.
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 I : 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			