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(54) Device for lubrication of the fixing means of the rails of a track

(57) A device (1) for lubrication of the fixing means (8) of the rails (9) of a track (10) is described, said fixing means (8) being arranged on the opposite sides of each rail (9) and having a part (8s) projecting upwards, which device comprises:

- a body (2) containing lubricating fluid;
- one or more bearing members (3,4) which support said body (2) and are capable of moving in contact with the rail (9) when they are pushed by means of propulsion (7);
- two tubes (5,6) extending down at one end into the lubricating fluid contained in said body (2) and ter-

minating at the other end in an ejection nozzle (5u, 6u) which is directed downwards at an angle (α) in relation to the vertical, each of said two tubes (5,6) forming part of a hydraulic system (11) provided with a mechanical pump (12) of the positive-displacement type which conveys the lubricating fluid to said ejection nozzles (5u,6u) and is actuated by a striker member (13), which is articulated on the body (2) and is directed towards the bearing plane (γ) of the rail (9), when the same striker member (13) pushes against said projecting part (8s) of the fixing means (8) on account of the translation of the device (1) along the rail (9).

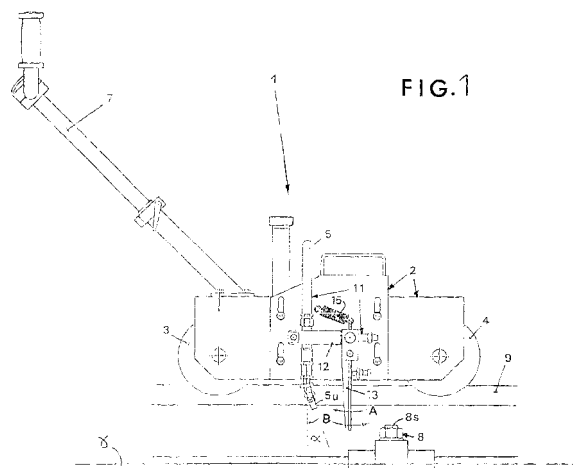


FIG. 1

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EUROPEAN SEARCH REPORT

Application Number
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 23 May 2001	Examiner De Neef, K
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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