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(54) **Improved delivery compensation unit.**

(57) The invention is a delivery compensation unit for plaster sprayers comprising a frame (3) that supports a tank (4) containing the plaster (I) to be sprayed; a pumping unit (6) for conveying the plaster (I) through suction from the tank (4) to a suction chamber (6a) and through compression from the suction chamber (6a) to a compression chamber (6b); an outlet pipe (7) connecting the compression chamber (6b) to a spray gun; ball valve means (13a, 13b) for placing the tank (4) in communica-

tion with the suction chamber (6a) and the suction chamber (6a) with the compression chamber (6b). A cylindrical container (19) closed at one end by a bottom (20) defines a compensation chamber (22) having an inlet mouth (21) connected to the chamber provided with a sliding plunger (23) and elastic mechanical means (24) interposed between the plunger (22) and the bottom (20).

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EUROPEAN SEARCH REPORT

Application Number
EP 08 16 4843

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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 15 September 2010	Examiner Voltz, Eric
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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Application Number
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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