

Title (en)  
Improved delivery compensation unit.

Title (de)  
Verbesserte Förderausgleichseinheit

Title (fr)  
Unité de compensation d'alimentation améliorée

Publication  
**EP 2042730 A3 20101103 (EN)**

Application  
**EP 08164843 A 20080923**

Priority  
IT VI20070261 A 20070928

Abstract (en)  
[origin: EP2042730A2] 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 communication 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).

IPC 8 full level  
**B28C 7/16** (2006.01); **F04B 11/00** (2006.01)

CPC (source: EP)  
**B28C 7/163** (2013.01); **F04B 11/00** (2013.01); **F04B 15/02** (2013.01)

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