

EUROPEAN PATENT APPLICATION

Application number: **85308678.3**

Int. Cl.³: **B 05 B 7/14**

Date of filing: **28.11.85**

Priority: **13.12.84 US 681502**

Date of publication of application:
25.06.86 Bulletin 86/26

Date of deferred publication of search report: **07.10.87**

Designated Contracting States:
BE CH DE FR GB LI NL SE

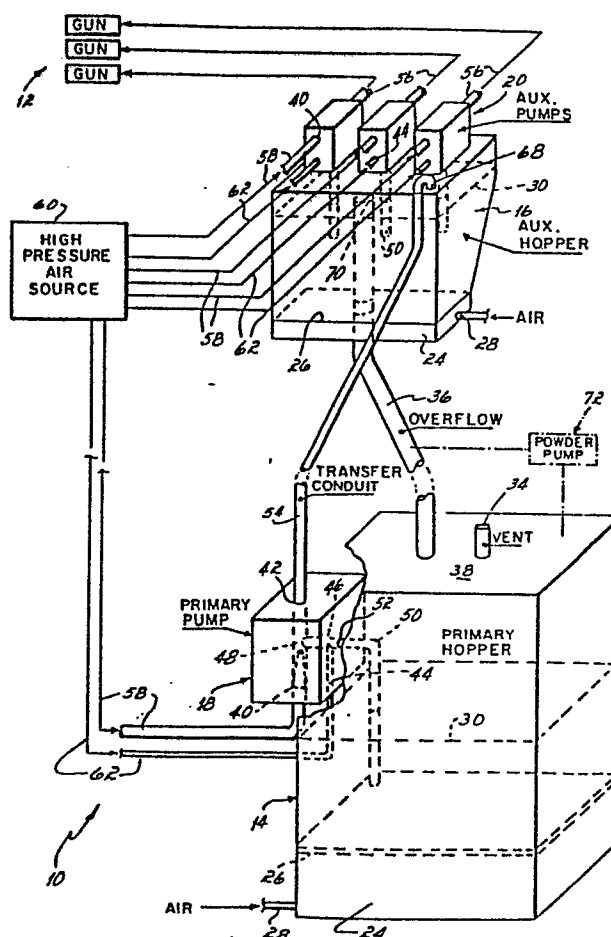
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Powder delivery system.

A method and apparatus for pumping air entrained solid particulate powder material from a hopper (38) to a dispenser (12) so as to maintain a steady rate of flow of powder to the dispenser (12). The apparatus comprises a primary fluidized bed hopper (30) from which powder is pumped to an auxiliary and much smaller capacity auxiliary fluidized bed hopper (16). The powder is then supplied from the auxiliary hopper (16) to the dispenser (12).





DOCUMENTS CONSIDERED TO BE RELEVANT			EP 85308678.3
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	FR - A - 1 494 061 (UMG AUTOMATION) * Totality * --	1	B 05 B 7/14
A	GB - A - 1 521 800 (COORS CONTAINER COMPANY) * Totality * --	1	
D,A	US - A - 3 746 254 (DUNCAN et al.) * Abstract * --	1	
D,A	US - A - 4 380 320 (HOLLSTEIN et al.) * Abstract * ----		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			B 05 B B 05 D
Place of search VIENNA		Date of completion of the search 24-07-1987	Examiner SCHÜTZ
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			