

Europäisches Patentamt

European Patent Office

Office européen des brevets



EP 0 680 790 A3 (11)

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 12.06.1996 Bulletin 1996/24

(43) Date of publication A2: 08.11.1995 Bulletin 1995/45

(21) Application number: 95104359.5

(22) Date of filing: 24.03.1995

(51) Int. Cl.⁶: **B05B 7/08**, B05B 5/03, B05B 5/053

(84) Designated Contracting States: BE CH DE ES FR GB IT LI NL

(30) Priority: 05.04.1994 US 222897

(71) Applicant: RANSBURG CORPORATION Indianapolis, Indiana 46254 (US)

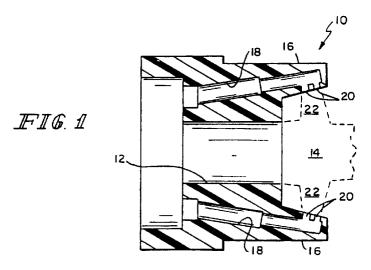
(72) Inventors:

· Darland, James A. Franklin, Indiana 46131 (US) · Smotherman, Anthony J. Coatesville, Indiana 46121 (US)

(74) Representative: Vetter, Ewald Otto, Dipl.-Ing. Patentanwaltsbüro Allgeier & Vetter Postfach 10 26 05 D-86016 Augsburg (DE)

(54)Powder nozzle

A nozzle for increasing the uniformity of distribution of a powder including a first passageway (12) through which a bearing fluid stream with the powder entrained in it is emitted and a pair of second passageways (18) for directing a fluid compatible with the bearing fluid stream with the powder entrained in it onto opposite surfaces of the bearing fluid stream with the powder entrained in it.





EUROPEAN SEARCH REPORT

Application Number EP 95 10 4359

	DOCUMENTS CONSII		NT.		
Category	Citation of document with inc of relevant pass		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)	
X	DE-A-24 46 022 (ESB * page 2, paragraph * page 7, paragraph	1 *	1-6	B05B7/08 B05B5/03 B05B5/053	
X	FR-A-2 605 533 (SAME * page 5, line 6 - 1 figures 1,2,4 * -	 S) ine 13; claim 7; 	1-6	TECHNICAL FIELDS SEARCHED (Int.Cl.6)	
	The present search report has be	an drawn un for all claims			
	Place of search	Date of completion of the search		Examiner	
	THE HAGUE	16 April 1996	Gua	astavino, L	
X : par Y : par doc A : tecl O : nor	CATEGORY OF CITED DOCUMEN ticularly relevant if taken alone ticularly relevant if combined with anot ument of the same category noological background n-written disclosure ermediate document	E : earlier paten after the fili her D : document ci L : document ci	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		