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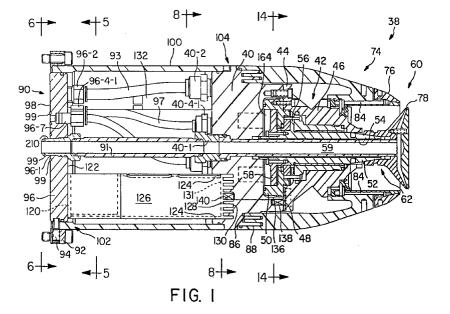
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(54)Exhausting turbine air from powder coating apparatus

(57)A coating dispensing head (60) includes a rotary dispensing device and a rotator (42) for rotating the rotary dispensing device. The head includes a first connection for supplying the coating to the dispensing device and a second connection for supplying motive power to the rotator. The coating is a pulverulent material entrained in a stream of fluidizing gas and the rotator (42) is a compressed gas driven turbine rotator having

an output shaft extending from a first side of the turbine rotator. The dispensing device is mounted on the output shaft. The turbine rotator has a second side facing in a direction generally opposite the first side. The turbine rotator includes at least one exhaust passageway having an exhaust port provided on the second side of the turbine rotator.





EUROPEAN SEARCH REPORT

Application Number EP 97 12 2068

Category	Citation of document with indication, where appropriate,		Relevant	CLASSIFICATION OF THE
	of relevant passages		to claim	APPLICATION (Int.Cl.6)
X	US 4 275 838 A (FANGME * column 4, line 51 -		1-7	B05B5/04
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				TECHNICAL FIELDS SEARCHED (Int.Cl.6)
				B05B
	The present search report has been	drawn up for all claims		Examiner
THE HAGUE		16 July 1998	Gua	stavino, L
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