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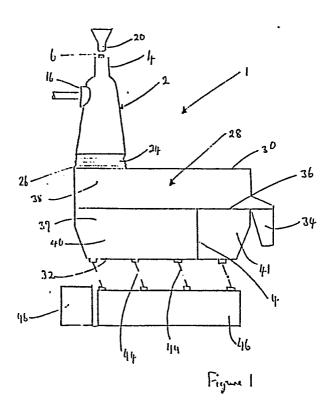
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[54] Improvements in or relating to a process and apparatus for spraying a powder with liquid.

(5) The process includes entraining a powder naving an average particle size in the range of 1 micron to 1.0 mm in air within a mixing vessel and spraying the entrained powder with a liquid within a spray zone in the mixing vessel. The process is used especially for a throughput rate in the range of 20 to 100 kg/hour of powder. The apparatus for carrying out the process includes a mixing vessel (2) accommodating an axially aligned venturi device (22) and a spray nozzle (18). The mixing vessel (2) may be connected to a vibratory fluidized bed chamber (28) for collecting the sprayed powder.





EUROPEAN SEARCH REPORT

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Category Citation of document with indication, where appropriate, of relevant passages			Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)	
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