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Ultra Low Flow Liquid Distributor

Abstract

5 An ultra low flow liquid distributor (20) is described, which generates a very thin yet continuous liquid film (26) over the entire width of a transfer surface (18). The ultra low flow liquid distributor comprises a liquid supply system (34) starting from a common main supply (36), which is split by repetitive bifurcations into a multitude of liquid sub-mains (38), until eventually each liquid supply sub-main (38)
10 feeds into one of the many liquid outlet openings (30,32). In this the liquid outlet openings are arranged above the liquid supply system, which automatically ensures self-priming.

(Fig. 3)



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