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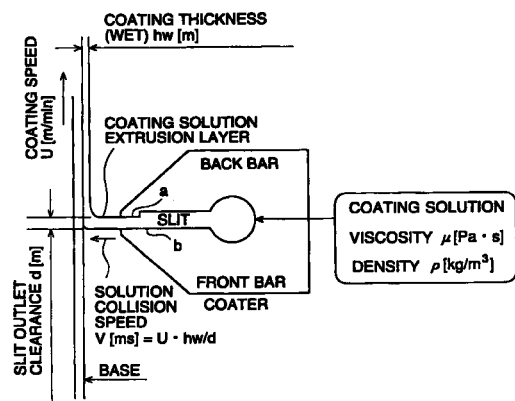
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(54) **Coating apparatus**

(57) In a coating apparatus provided with a conveyor to convey a substrate to be coated; and a coater including two surfaces (a,b) opposite to each other so that a slit is formed therebetween, a coating solution is introduced from an inlet of the slit, passes through the slit between the two surfaces and is discharged from the outlet of the slit, the gap distance  $d$  of the slit at the outlet being made so as to satisfy the following formula:  $0 < d \leq 50 \times 10^{-5}$  (m), and at least a part of the outlet section of the two surfaces (a,b) being formed by a member having a water-repelling property.

FIG. 1



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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
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