

Title (en)
COATING DEVICE

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Application
EP 88107938 A 19880518

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Abstract (en)
[origin: WO8903256A1] Blade-coating mechanism (1) for applying spreading materials such as substances of different viscosity, coating materials, lacquers, adhesives, pastes, or similar on a coating surface (6) by means of a blade (5) pressed against the surface by magnetic force, a profile element (2) and a bearing (4) coupled with the latter. To prevent tilting and bending and to permit precise automatic adjustment of the blade pressure on the coating surface (6), the bearing (4) is arranged as a swivel bearing (3) on the profile element (2) in such a way that it can be freely tilted from a position parallel to the coating surface about at least one swivel axis (45) perpendicular to its longitudinal axis (20).

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