

Title (en)

METHOD OF CONTROLLING SLIDING NOZZLE DEVICE AND PLATE USED THEREFOR

Title (de)

VERFAHREN ZUR STEUERUNG EINER SCHIEBEDÜSENVORRICHTUNG UND DAFÜR VERWENDETE PLATTE

Title (fr)

PROCÉDÉ DE COMMANDE D'UN DISPOSITIF DE BUSE COULISSANTE ET PLAQUE UTILISÉE POUR CELUI-CI

Publication

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Application

EP 09724351 A 20090327

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Abstract (en)

A method of controlling a sliding nozzle device 10 and a plate 13 used therefor, even if operational conditions are changed, automatically optimizing sliding conditions of the device 10, increasing a life of the plate 13, and reducing a corrosion rate and a stroke length of the plate 13. When the device 10 is controlled, if an average cumulative sliding rate of the plate 13 is outside a control range, a sliding rate of the plate 13 is changed within a preset range, thereby automatically optimizing the sliding conditions of the device 10 even with an operational condition change. Also, 3% to 20% of average sliding rate can reduce the corrosion rate of the plate 13 and drastically increase the life of the plate 13.

IPC 8 full level

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CPC (source: EP US)

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