

Title (en)
SYSTEM FOR CONTROLLING FOR AN AUTOMATIC CLEANING DEVICE

Title (de)
STEUERUNG EINES REINIGUNGSAUTOMATEN

Title (fr)
COMMANDE D'UN DISPOSITIF AUTOMATIQUE DE NETTOYAGE

Publication
EP 0975254 A2 20000202 (DE)

Application
EP 98928133 A 19980403

Priority
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• DE 19715563 A 19970415

Abstract (en)
[origin: US6328813B1] According to the method for controlling an automatic cleaning device while a window surface is being cleaned, the cleaning head is first advanced in force-controlled manner approximately centrally or near the edge towards the window surface. This initial position follows from the basic data of the associated building on the basis of the constructional drawing. The cleaning head is then moved in the X- or Z-direction over the window surface up to the window frame in a first edge-search mode and then along the window frame into the associated window corner in which the cleaning process proper starts. The frame of the cleaning head is elastically displaceable relative to the rigid structure so that the control means can sense whether the cleaning head is in contact with a window edge. Alternatively, in the case of frameless windows, there may be provided a sensor whose signal is received by the control means.

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IPC 8 full level
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US 6328813 B1 20011211; AT E206599 T1 20011015; AU 8009498 A 19981111; CA 2286089 A1 19981022; DE 19715563 A1 19981022; DE 19715563 C2 19991028; DE 59801692 D1 20011115; EP 0975254 A2 20000202; EP 0975254 B1 20011010; WO 9846111 A2 19981022; WO 9846111 A3 19990211

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