

Title (en)

Automatic system of devices for insulating glass spacer frame transfer between multiple processing stations

Title (de)

Automatisches Transportvorrichtungssystem für Abstandhalterrahmen von Isolierverglasungen zwischen diversen Bearbeitungsstationen

Title (fr)

Système automatique de dispositifs pour le transfert de cadres espaceurs de vitrages isolants entre les diverses stations de manipulation

Publication

EP 1199437 A2 20020424 (EN)

Application

EP 01124668 A 20011016

Priority

IT TV20000131 A 20001020

Abstract (en)

The present application has as subject a system of automatic devices for the transfer of insulated glass spacer frames between multiple working stations, these so-named stations including, in order to give an example, a machine (PB) that forms the spacer frame by beginning from a straight bar in order to obtain, by bending and/or calendering, a closed frame, a machine (DF) for filling the hollow part of the frame with hygroscopic material, a machine (MB) that applies the sealant to the spacer frame's side faces, an insulating glass manufacturing line (IL). An essential feature of the devices is formed by the particular way in which the same frames are handled in every phase during its conveying process, while taking into consideration the spacer frame's aspects of lightness, deformity and variety of dimension. <IMAGE>

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CPC (source: EP)

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Citation (applicant)

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