

Title (en)

Aided managerial procedure for insulating glass production

Title (de)

Geführtes Steuerungsverfahren für die Isolierglasproduktion

Title (fr)

Système de gestion guidé pour la production de vitrage isolant

Publication

EP 1413704 A3 20050209 (EN)

Application

EP 03024514 A 20031024

Priority

IT TV20020122 A 20021025

Abstract (en)

[origin: EP1413704A2] This claim concerns an aided managerial procedure especially for the production of insulating glass (panels) that coordinates many work stations, called stations, and includes, for example only and without limiting the types and number of stations: one or more machines for cutting panes of glass, whether monolithic, laminated or armoured glass; one machine to form the spacer frame from a straight bar and obtain - by bending and/or calendaring - a closed frame; a machine to fill the hollow part of the frame with hygroscopic material; a machine to apply the sealant to the sides of the spacer frame; a line (washing, assembly, sealing and so on) for the production of insulating glass. <??>One essential feature of the system is the special way (explained in detail in the description) to assist the operators who load and unload the machines. <IMAGE>

IPC 1-7

E06B 3/673; G05B 15/00

IPC 8 full level

E06B 3/673 (2006.01)

CPC (source: EP)

E06B 3/67365 (2013.01); **E06B 3/67369** (2013.01)

Citation (search report)

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- [A] US 6400997 B1 20020604 - RAPP III ROY W [US]
- [A] US 4821197 A 19890411 - KENIK FRANK W [US], et al
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Designated contracting state (EPC)

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