

Title (en)

DEVICE FOR RETAINING A GROUND GLASS INSERT ON A GROUND GLASS NECK PORTION

Publication

EP 0076440 A3 19841205 (DE)

Application

EP 82108835 A 19820923

Priority

CH 640581 A 19811006

Abstract (en)

[origin: US4442572A] The invention serves to hold together the male and the female parts of ground glass joints. As can be seen from the FIGS. 1,2 and 3 this new device consists of two rings (1+2) concentrically placed one above the other. Both rings are connected on their outside by three bow-shaped retainers (5). The two rings (1+2) have one opening (3,4) each on one side. These allow the rings to be slid onto the male and female parts of a glass joint. Both rings then firmly grip the two parts of the joint and hold them together.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [Y] FR 1581182 A 19690912
- [Y] US 2453669 A 19481109 - MENESES HECTOR A
- [A] DE 2147310 A1 19720413 - ATO INC
- [A] FR 2223614 A1 19741025 - JONSSON NILS [ZA]

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EP0379150A3

Designated contracting state (EPC)

DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0076440 A2 19830413; **EP 0076440 A3 19841205**; **EP 0076440 B1 19890419**; CH 647732 A5 19850215; DE 3279622 D1 19890524; ES 277022 U 19840716; ES 277022 Y 19850201; JP H0510522 B2 19930210; JP S5872706 A 19830430; US 4442572 A 19840417

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