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- Method and apparatus for producing gas-containing insulating glass assemblies.
- (57) A method and apparatus for producing multipane glass units having a non-air gas in the interpane space. A plurality of insulating glass units (70) is assembled, each unit comprising a pair of glass panes(72) and a peripheral spacer (74). A separator (110) is placed between the panes of each unit to space them from one another, providing an opening therebetween. Once the units (70) are assembled, they are placed in a vacuum chamber (10) and a vacuum is drawn to remove air from the interpane spaces. The chamber (10) is then refilled with the desired gas (e.g., argon), and the separator means is removed from each of the units (70), allowing the units(70)to close, sealing the interpane space of each glass unit (70). The units (70) are then removed from the vacuum chamber (10).

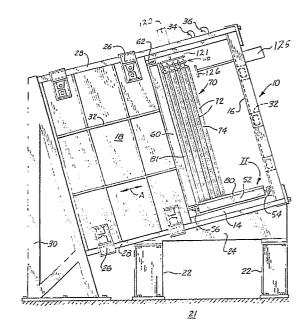


Fig. 2



EUROPEAN SEARCH REPORT

EP 89 30 5744

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*whole document * D,A US-A-4 369 084 (P. LISEC) *figure; column 2, lines 64-68 * A EP-A-0 056 762 (SAINT-GOBAIN VITRAGE) *whole document * Technical File SEARCHED (int.) E 06 B The present search report has been drawn up for all claims Place of search Date of completion of search Examiner	ategory					APPLICATION (Int. CI.5)
* figure; column 2, lines 64-68 * EP-A-0 056 762 (SAINT-GOBAIN VITRAGE) * whole document * TECHNICAL FIE SEARCHED (int. E 06 B The present search report has been drawn up for all claims Place of search Date of completion of search Examiner	D,A		ECKHEIM et al.)	1,9)-13	E 06 B 3/66
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