

▪ IMPROVED TO THERMALLY INSULATING GLASS PANELS▪

ABSTRACT

This invention concerns a thermally insulating glass panel comprising two spaced apart sheets of glass (2, 3) enclosing a low pressure space, and interconnected
5 by a peripheral joint of fused solder glass (4) and an array of pillars (5). The pillars (5) may be made entirely of metal. Alternatively the array may be made up of a combination of solder glass containing pillars and non-solder glass containing pillars. Additional
10 support pieces may be arranged between the glass sheets (2, 3) before the peripheral joint of solder glass is fused. A method of constructing such panels is also disclosed, as well as other variants.

(Figure 2)

This Sheet Has Been Replaced

