

Title (en)  
Ventilated soundproof glass.

Title (de)  
Ventilierte , schalldämmende Verglasung.

Title (fr)  
Vitrage insonore ventilé.

Publication  
**EP 0359877 A1 19900328 (EN)**

Application  
**EP 88308705 A 19880920**

Priority  
EP 88308705 A 19880920

Abstract (en)  
Ventilated soundproof glass including at least two sheets of glass (1 and 4) and one sheet of plastic film (2) in between. These two sheets of glass and the sheet of plastic film have holes arranged in them. The sides of the two sheets of glass (1 and 4) adjacent to the sheet of plastic film (2) have grooves (12 and 42), by which the air can pass through the ventilated soundproof glass while the noise is substantially reduced when it is propagating through the long paths of the grooves (12 and 42) within the ventilated soundproof glass.

IPC 1-7  
**E06B 3/66**; **E06B 7/02**

IPC 8 full level  
**F24F 7/00** (2021.01); **E06B 3/67** (2006.01); **E06B 5/20** (2006.01); **E06B 7/02** (2006.01)

CPC (source: EP US)  
**E06B 3/6707** (2013.01 - EP); **E06B 5/205** (2013.01 - EP); **E06B 7/02** (2013.01 - EP); **F24F 7/00** (2013.01 - EP US)

Citation (search report)  
• [A] US 2225809 A 19401224 - PICKERING WALKER FREDERICK  
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• [A] DE 2753127 A1 19790607 - WEINLICH TILMAN LUDWIG DIPL IN  
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Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

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