

Title (en)  
Multiple glazing.

Title (de)  
Mehrscheibenfenster.

Title (fr)  
Vitrage multiple.

Publication  
**EP 0078530 A2 19830511 (DE)**

Application  
**EP 82110053 A 19821030**

Priority  
DE 3143541 A 19811103

Abstract (en)  
1. Multiple-pane window with two essentially rigid and airtight exterior Panes located in a supporting profile frame (2, 3) whereby between these at least one further Pane (4) is located in a vertical direction to the Pane level in a way which permits movement or free oscillation all round in the supporting profile frame (5) in which the movable Pane (4) is suspended, i.e. that its lower edge is arranged so that it hangs freely, distinguished by the fact that all edges of the movable Pane (4) are surrounded by a suspension cord (11) which is fastened to the upper support profile section (5) whereby the suspension cord (11) is located either in a central channel (10) in the edges of the movable Pane (4) or in a channel located in one of the edges of the profile bordering on the movable Pane.

Abstract (de)  
Bei einem Mehrscheibenfenster mit zwei im wesentlichen starr und luftdicht in einem Trägerprofilrahmen (5) gelagerten Außenscheiben (2, 3) soll eine Lösung geschaffen werden, welche bei wesentlich verbessertem Lärmschutz mit relativ geringem Scheibengewicht und entsprechend einfachen Fensterkonstruktionen auskommt. Dies wird dadurch erreicht, daß zwischen den Außenscheiben (2, 3) mindestens eine weitere Scheibe (4) ringsum in zur Scheibenebene senkrechter Richtung beweglich bzw. frei schwingbar in dem Trägerprofilrahmen (5) gelagert, vorzugsweise aufgehängt ist.

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

IPC 8 full level  
**E06B 3/66** (2006.01); **E06B 3/663** (2006.01); **E06B 3/67** (2006.01)

CPC (source: EP)  
**E06B 3/66366** (2013.01); **E06B 3/6707** (2013.01)

Cited by  
JP2015163748A; US7856770B2; DE3607147A1; GB2570638A; US5491953A; AU2010322094B2; AT410573B; AT500979B1; EP2728099A1; CN104769202A; EA029839B1; US2014109499A1; CN104956023A; US9260907B2; US2016208544A1; US9677321B2; RU2638505C2; CN109267907A; US9677322B2; US10301868B2; WO2014072202A1; WO2017207192A1; WO2014198429A1; WO2014066385A1; US10190359B2; US10508486B2; WO03048494A1; US10167665B2; US10344525B2; EP3008270A1

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