

Title (en)  
Curtain wall element

Title (de)  
Vorhangfassadenelement

Title (fr)  
Élément de mur rideau

Publication  
**EP 1039059 A3 20011010 (EN)**

Application  
**EP 00301566 A 20000228**

Priority  
CN 99101256 D 19990325

Abstract (en)  
[origin: EP1039059A2] A structural element 20 for a curtain wall system, in particular a unitized curtain wall system, comprises two half-elements 30,31 (for example of extruded aluminium) that are interconnected by a plurality of seals to prevent water ingress. The half-elements 30,31 are joined together along an axis normal to the plane of the glass panels 21 forming the wall in such a way that the seals interconnecting the half-elements 30,31 are disposed on opposing sides of the axis. A plurality of transverse wall members 30d,31d are also provided to divide the structural element 20 into at least three chambers in a direction along the axis.

IPC 1-7  
**E04B 2/96**

IPC 8 full level  
**E04B 2/96** (2006.01)

CPC (source: EP)  
**E04B 2/967** (2013.01)

Citation (search report)  
• [X] GB 2127058 A 19840404 - YOSHIDA KOGYO KK  
• [X] EP 0436868 A2 19910717 - REYNOLDS ALUMINIUM DEUTSCHLAND [DE]  
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• [X] EP 0591602 A1 19940413 - GOETZ ENTWICKLUNG & LIZENZ [DE]

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