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(54) **Curtain wall element**

(57) 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.

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EUROPEAN SEARCH REPORT

Application Number
EP 00 30 1566

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Place of search		Date of completion of the search	Examiner
MUNICH		21 August 2001	Stern, C
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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