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[54] Improvements in or relating to a door.

(10) An element (10) for use as a door frame or part thereof comprises an intumescent strip (20) enclosed in a cured plastics material (11). The element (10) also comprises an element (22) of solid construction. In use, when the intumescent strip (20) is actuated to a temperature between 120°C and 300°C due to heat from a fire, it expands to a volume of at least six times its non-turgid state thereby sealing the element (10) to the fire door (30) and preventing the spread of fire to the other side of the door (30).

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EUROPFAN SEARCH REPORT

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Category	Citation of document with inc of relevant pass			evant claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)	
х	DE-U-8605370 (WALTER TEC * page 6, last paragraph figures *	·	1,	14	E06B5/16 A62C3/14	
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x	GB-A-2092214 (THEO SCHRO * page 1, line 75 - page * page 2, lines 46 - 64	e 2, line 31; figures *	1, 6	5, 14		
A	page 2, Times 40 04		12,	13		
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x	FR-A-2243319 (MARANTIER * pages 4 - 5; figures 3		1,	14		
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	* page 1, lines 25 - 40 * page 4, lines 4 - 11 *				A62C E06B	
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X : par Y : par doc	CATEGORY OF CITED DOCUMEN ticularly relevant if taken alone ticularly relevant if combined with ano ument of the same category hnological background	E: earlier paten after the fili ther D: document cit L: document cit	t document ng date ted in the a ted for othe	, but publ pplication r reasons	lished on, or	
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A	of relevant passages US-A-3881978 (LIVINGSTON) * column 1, lines 33 - 52 * * columns 2 - 4 *			
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