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(54) Fire doors

(57) A fire door (1) comprises a timber stile (2,3) extending generally vertically along each side of the door, a timber mullion (7) extending generally vertically between and spaced from the two stiles, two outer timber rails (4,5) extending generally horizontally one along the upper side and the other along the lower side of the door, a central third timber rail (6) extending generally horizontally between and spaced from the upper and lower rails, and a panel (8) comprising a laminate of three plywood panels retained by timber beads (16) within each of the spaces bordered by one of the stiles, the mullion, the central rail and one or other of the outer rails. A sheet of glass fibre containing cloth is adhered to each inner face of the outer two plywood sheets of the panel, and an intumescent containing sheet (15) is adhered to each surface of the inner plywood sheet.

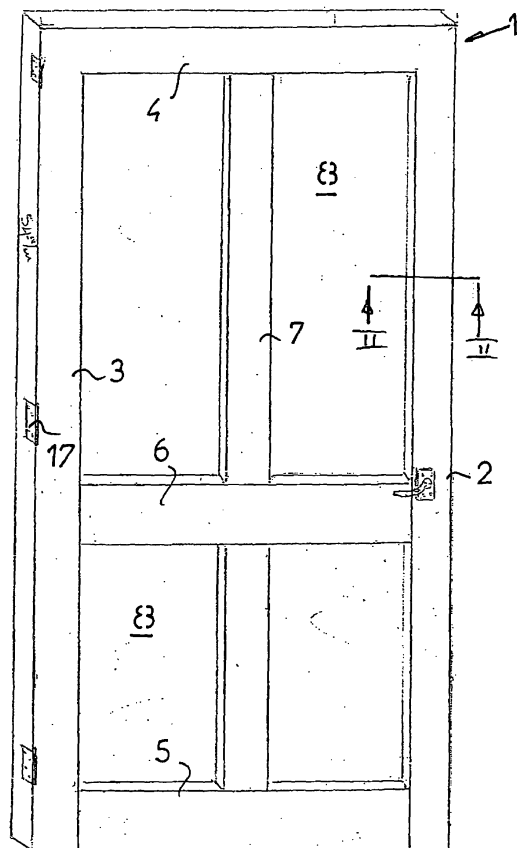


FIG. 1



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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC) E06B
Place of search The Hague		Date of completion of the search 1 November 2006	Examiner Blancquaert, Katleen
CATEGORY OF CITED DOCUMENTS 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		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 ..... & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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