

Title (en)
Bulletproof door leaf or wall element

Title (de)
Beschusshemmendes Türblatt oder Wandelement

Title (fr)
Vantail de porte ou élément de mur à l'épreuve des balles

Publication
EP 1172512 A1 20020116 (DE)

Application
EP 00114772 A 20000710

Priority
EP 00114772 A 20000710

Abstract (en)
The shotproof door panel (1) or wall component has a ballistic textile surface formation (3), a core of fiber plate material and/or foamed material, on which on both sides facing the exterior a ballistic textile surface formation is arranged. This surface formation is followed on the outside by a rigid flat component (4,4',4). The core is formed from fiber plates (2',2), which particularly leave free an air gap (10) between them. The core plates are formed from foamed glass but they may also be of coconut fiber, or mineral fiber. They have a density of in particular approximately 280 kg/m³.

Abstract (de)
Ein beschusshemmendes Türblatt (1) oder Wandelement weist einen Aufbau mit einem Kern (2) aus Faserplatten (2',2") und daran anschliessend angeordneten ballistischen textilen Flächengebilden (3) und Hartfaserplatten (4',4") auf. Dieser Schichtaufbau ergibt eine gute Beschusshemmung sowie Schallschutz- und Brandschutzeigenschaften des Türblattes bzw. Wandelementes. <IMAGE>

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E06B 5/10

IPC 8 full level
E04C 2/296 (2006.01); **E06B 5/10** (2006.01); **F41H 5/04** (2006.01)

CPC (source: EP)
E04C 2/296 (2013.01); **E06B 5/10** (2013.01); **F41H 5/0471** (2013.01)

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• [AD] WO 9520714 A1 19950803 - WERU BOUWELEMENTEN BV [NL]
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