

Title (en)
LAMINATED GLASS PANEL WITH THICK WALL PLASTIC COATING

Title (de)
VERBUNDGLASSCHEIBE MIT STARKWANDIGER KUNSTSTOFFBESCHICHTUNG

Title (fr)
VITRE EN VERRE FEUILLETE COMPORTANT UN REVETEMENT PLASTIQUE A PAROIS EPAISSES

Publication
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Application
EP 99936405 A 19990603

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• DE 29810044 U 19980604

Abstract (en)
[origin: WO9962707A1] The invention relates to a laminated shatter-proof and/or bullet-proof and/or explosion-proof glass pane according to standard DIN 52290, code letters B to D, having at least one glass pane (1) that is coated with an energy-absorbing plastic layer (2) at least on one side, having a transparency according to DIN 67507 or DIN 53995 of at least 80 % with a layer thickness of 10 mm, the thickness of which ranges from 22 to 120 mm. The plastic layer (2) essentially comprises a chemically and/or thermally and/or physically hardened mass of a hardenable plastic selected from the group polyurethane, polyurea, epoxide, unsaturated or saturated polyester, (meth)-acrylate, silicon, silicon resin polymers, mixed-silicon polymers, hot melt adhesives, coatings and sealants, plastisol, polyethylene and polyvinyl acetate or mixtures therefrom.

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Citation (search report)
See references of WO 9962707A1

Citation (third parties)
Third party :
• DE 3135672 A1 19830324 - BAYER AG [DE]
• US 4131604 A 19781226 - SZYCHER MICHAEL
• US 4131605 A 19781226 - AMMONS VERNON G
• DE 3032211 A1 19810326 - VER GLASWERKE GMBH [DE]
• DE 1219187 B 19660616 - PITTSBURGH PLATE GLASS CO
• GB 1401986 A 19750806 - PPG INDUSTRIES INC

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