

Title (en)
LAMINATED UNIT

Title (de)
VERBUNDPLATTENEINHEIT

Title (fr)
UNITE COMPOSITE A PLAQUES

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Application
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Abstract (en)
[origin: WO03025671A1] The invention relates to a laminated unit (1) comprising at least one image layer (3) between at least two laminates (2). In order to glue the image layer (3) flat to the adjacent laminates (2), each side of said layer is provided with an adhesive intermediate layer (4, 4'). The two adhesive intermediate layers, each adjoining the image layer (3) and/or the laminates exhibit different thermal expansion behaviour, in such a way that the image layer (3) is held taut as a result of the inhomogeneous nature of the composite during changes in temperature. The invention also relates to a method for producing a laminated unit (1), according to which both sides of the image layer (3) are glued flat to the laminates (2) using adhesive intermediate layers (4, 4') and said intermediate layers (4, 4') and/or the laminates (2) exhibit different thermal expansion behaviour.

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