

Title (en)

CEMENTITIOUS BOARDS WITH REINFORCED EDGES THAT RESIST IMPACT DAMAGE

Title (de)

AUFPRALLRESISTENTE ZEMENTPLATTEN MIT VERSTÄRKTEN KANTEN

Title (fr)

PANNEAUX CIMENTAIRES À BORDS RENFORCÉS QUI RÉSISTENT AUX DOMMAGES PROVOQUÉS PAR DES IMPACTS

Publication

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Application

EP 08869157 A 20081218

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- US 1734307 P 20071228

Abstract (en)

[origin: WO2009085981A2] A cementitious board reinforced on its edges by a coating of an elastic composition that provides improved nail pull strength to the board. In a preferred embodiment, the coating provides additional protection of the edges of the board from impact damage and cracking or 'spalling' of the board during handling and installation e.g. nailing, particularly when the board is nailed to a structure near the edges of the cementitious board. The cementitious board typically include gypsum fiberboard, paper covered gypsum wallboard and cement board having a core layer of a lightweight cement composition. On the edges of the board, the coating is applied to cover the portion of the board from the edge to a distance of about 0.635 cm. to 5.08 cm. (one fourth inch to two inch) typically 0.635 cm. to 2.54 cm. (one fourth inch to one inch) from each of the edges on both the top and bottom outer surface layers of the cementitious board to form rounded edges.

IPC 8 full level

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See references of WO 2009085981A2

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