

Title (en)

A process of laying fibre-reinforced gypsum boards with use of a joint filler adapted thereto

Title (de)

Verfahren zum Verlegen von Gipsfaserplatten unter Verwendung eines an diese angepassten Fugenfüllers

Title (fr)

Procédé d'installation de planches en plâtre renforcées par fibres utilisant une pâte pour joints y adaptée

Publication

EP 0943589 B1 20030903 (DE)

Application

EP 98104738 A 19980317

Priority

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Abstract (en)

[origin: EP0943589A1] The invention relates to a staff plate at least one edge of which is chamfered in such a way that the chamfered edge presents a segment extending perpendicular to the plate surface. The height of said segment is between 5 and 50 % of the plate thickness but equal to at least 1 mm and the chamfer width is at least 3 mm. A dry joint-filler mixture appropriate for this type of staff plate contains, in each case in relation to the weight of the mixture, between 70 and 98 weight % plaster of Paris with a particle size of < 300 µm, between 0.02 and 0.5 weight % thickener, between 0.2 and 1 weight % water-retaining agent, between 0.5 and 3 weight % polyvinyl alcohol and between 0.001 and 0.1 weight % of boric acid or an alkaline-earth or alkaline salt of boric acid, as well as standard additives.

IPC 1-7

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IPC 8 full level

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