

Title (en)
METHOD FOR CONSTRUCTING A CEILING OR WALL FROM PANELS

Title (de)
VERFAHREN ZUR ERRICHTUNG EINER DECKE ODER WAND AUS WERKSTOFFPLATTEN

Title (fr)
PROCEDE POUR ERIGER UN PLAFOND OU UNE PAROI EN PLAQUES DE GYPSE

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Abstract (en)
[origin: WO2006032437A1] The invention relates to a method for constructing a ceiling or wall from panels, particularly gypsum panels, during which the panels are fastened to a supporting structure by screwing, nailing, stapling or gluing or are directly glued to the base by spot gluing or face gluing, with the following features: The panels are placed against one another bluntly (gnashed); a thin paper strip with a width of (3 to 8) cm is glued over the joint of adjacent panels by means of an adhesive; the adhesive is elastically flexible and, by adding fillers, is provided in the form of knifing filler or lute with a low measure of contraction, and; the strength of the paper strip and of the adhesive bond of the adhesive are provided such that, when the joint widens, the stresses occurring in the paper strip cause the adhesive bond to either shears off in the vicinity of the joint or the elastic adhesive bond effects a shearing-sliding as the paper strip tears.

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