

Title (en)

FASTENING SYSTEM CONSISTING OF A DOWEL AND PLASTIC NAIL, AND METHOD OF MOUNTING INSULATING PANELS

Title (de)

BEFESTIGUNGSSYSTEM AUS DÜBEL UND KUNSTSTOFFNAGEL SOWIE VERFAHREN ZUR MONTAGE VON DÄMMSTOFFPLATTEN

Title (fr)

SYSTÈME DE FIXATION CONSTITUÉ DE CHEVILLES ET DE CLOUS EN PLASTIQUE, ET PROCÉDÉ DE MONTAGE DE PANNEAUX ISOLANTS

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Application

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Abstract (en)

[origin: WO2008017347A1] The invention relates to a fastening system for mounting insulating panels (3). The system is composed of an expansion nail (1) with an expansion nail head (10) and an expansion nail shaft (12) and of a dowel (2) with a pressure plate (20) and an adjoining dowel shaft (21). The expansion nail (1) here is formed of plastic. Radially projecting webs (23) are arranged on the lower end, as viewed in the direction of insertion, of the pressure plate (20), these webs being separated from one another by means of interruptions (24) and producing a connection with the dowel shaft (21). The webs (23) are designed in such a way that they tear off when introducing the expansion nail (1). The invention also relates to a corresponding method of mounting an insulating panel (3) on a substructure (4).

IPC 8 full level

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