

Title (en)

DOOR ARRANGEMENT WITH FIRE PROTECTION FUNCTION

Title (de)

TÜRSYSTEM MIT FEUERSCHUTZFUNKTION

Title (fr)

SYSTEME DE PORTE DOTE D'UNE FONCTION DE PROTECTION CONTRE L'INCENDIE

Publication

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Application

**EP 99950357 A 19990506**

Priority

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- SE 9801654 A 19980508

Abstract (en)

[origin: WO9958804A1] In a method for the manufacturing of a door arrangement, particularly a door leaf, a door frame or a dressing of a door, with fire protecting properties, a first and a second door sheet, each door sheet having a first and a second surface (1), is used. A fire-protecting, substantially homogeneous silicate suspension (2), particularly comprising alkali metal silicate and filler, with hardener are applied to at least the first surface of the first door sheet. A filling material (3) is applied to said silicate suspension, whereafter the first and second door sheets are assembled to form a door leaf, so that the first surface of the respective door sheet is faced toward each other. Finally, the fire-protecting, substantially homogeneous silicate suspension is allowed to harden and give off part of its loosely bound water. The door leaf may also comprise absorber means (4). A door frame or a dressing of a door is manufactured in a corresponding way.

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