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

EP 1076753 A1 20010221 (EN)

Application

EP 99950357 A 19990506

Priority

- SE 9900763 W 19990506
- 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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IPC 8 full level

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