

Title (en)  
GLASS-CERAMIC PLATE FOR FIREPLACE INSERT AND MANUFACTURING PROCESS

Title (de)  
GLASKERAMIKPLATTE FÜR KAMINEINSATZ UND HERSTELLUNGSVERFAHREN

Title (fr)  
PLAQUE VITROCERAMIQUE POUR INSERT DE CHEMINEE ET PROCEDE DE FABRICATION

Publication  
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Application  
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Abstract (en)  
[origin: WO2019175506A1] The present invention relates to a plate, intended to equip apparatuses of fireplace insert, stove, fireplace, boiler, heating apparatus, furnace or equivalent type and/or to act as a fire screen, said plate being formed of at least one glass-ceramic substrate coated, on at least one of its faces, with the following stack of layers: 1) a first layer of metal nitride with a thickness within a range extending from 5 nm to 50 nm, 2) a layer of indium tin oxide less than 100 nm thick, 3) a second layer of metal nitride with a thickness within a range extending from 10 nm to 100 nm. The present invention also relates to a process for obtaining said plate, and also to a device integrating said plate.

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