

Title (en)

DOOR PRODUCTION METHOD AND DOOR THUS OBTAINED

Title (de)

TÜRHERSTELLUNGSVERFAHREN UND DAMIT HERGESTELLTE TÜR

Title (fr)

PROCÉDÉ DE FABRICATION DE PORTES ET PORTE OBTENUE SELON LEDIT PROCÉDÉ

Publication

EP 1965014 A1 20080903 (EN)

Application

EP 06841712 A 20061127

Priority

- ES 2006000659 W 20061127
- ES 200503123 A 20051220

Abstract (en)

Specially designed for wooden doors structured from a framework which is configured by a rectangular frame coinciding with the perimeter of the door, to which are fixed two wooden panels or sheets (4-4') of reduced thickness, forming an initially empty internal chamber, the invention procedure consists of subjecting the aforementioned pieces of wood to a vacuum process, inside a vacuum chamber with a pressure sufficiently low to ensure the detachment of the wood dust residues adhering to the faces of the aforementioned pieces, after which the door is assembled and its hollow interior filled with a mass (5) of polyurethane foam, which adheres closely to interior surface of the aforementioned wooden pieces, acting as a connecting join between them and giving the door as a whole a notable structural solidity.

IPC 8 full level

E06B 3/72 (2006.01)

CPC (source: EP ES)

E06B 3/725 (2013.01 - ES); **E06B 3/74** (2013.01 - EP); **E06B 2003/7023** (2013.01 - EP)

Cited by

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