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Remarks:

Claims 16-24, 28, 29, 31, 34, 36, 37 are deemed to be abandoned due to non-payment of the claims fees (Rule 45(3) EPC).

(54) **A MULTI-LAYERED CORE BOARD, A DOOR, AND A METHOD FOR MANUFACTURING A MULTI-LAYERED CORE BOARD**

(57) According to an example aspect of the present invention, there is provided a core board for a door, the core board having a multi-layered structure and comprising: a first wood-based panel; a second wood-based panel; between the first wood-based panel and the second wood-based panel, a thermally insulating layer compris-

ing or consisting of a wood-based material, wherein the density of the thermally insulating layer is less than the density of the first and the second wood-based panels, wherein the core board has a U value of less than 1.8 W/m²K.

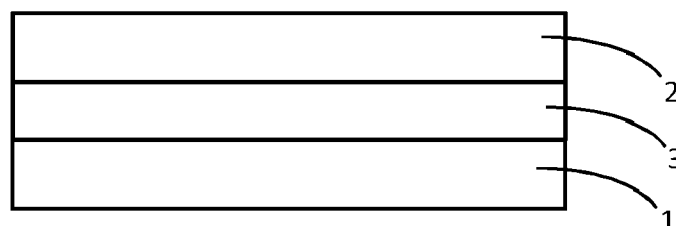


FIG. 1

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