

Title (en)

Method for manufacturing a panel with edge protection and frame assembly suitable for said method

Title (de)

Verfahren zur Herstellung einer mit einem Kantenschutz versehenen Platte und hierfür geeignete Rahmenanordnung

Title (fr)

Procédé de fabrication d'une plaque pourvue d'une protection d'arête et cadre correspondant

Publication

EP 2886011 B1 20170322 (DE)

Application

EP 13005884 A 20131218

Priority

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Abstract (en)

[origin: CN104723550A] A method for manufacturing a panel with an edge protection member comprises a core plate, an outside member forming an outer frame of the edge protection member and possessing a first side edge and a second side edge, an inside member having a central segment, the first side edge and the second side edge and forming an inner frame of the edge protection member, wherein the first side edge of the outside member and the first side edge of the inside member accommodate the edges of the core plate. The free end part of the central segment is welded with the first side edge of the outside member, and the second side edge of the inside member is welded with the second side edge of the outside member. The second side edge of the outside member possesses a protrusion, at the same time, the spacing between the free end part of the central segment and the free end part of the second side edge is larger than the spacing between the protrusion and the inner side of the first side edge of the outside member. When being welded, the free end part of the central segment is welded with the first side edge of the outside member, and then the free end part of the second side edge of the inside member is contacted and welded with the protrusion at the second side edge of the outside member.

IPC 8 full level

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CPC (source: EP)

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