

Title (en)
A METHOD OF MANUFACTURING A VENEER ARTICLE BY HOT PRESSING

Publication
EP 0047284 B1 19841205 (EN)

Application
EP 81900660 A 19810302

Priority
DK 92780 A 19800304

Abstract (en)
[origin: WO8102541A1] When an article having a strongly profiled transition zone (17) between a substantially flat edge zone (16) and a flat or less strongly profiled central panel (9') is hot-pressed from a single veneer ply or a plurality of adhesively bonded veneer plies (6, 7, 8) cracks may occur in the transition zone of the finished article when the prior art is employed. This undesirable formation of cracks is prevented by effecting, at each corner of at least an outer veneer ply (6), an incision in the form of a gap (18, 19) which extends from the periphery of the veneer ply inwardly through the edge zone with by and large parallel edges and which continues in wedge form through the transition zone with the apex of the wedge located at the corner of the central panel where that panel joins the transition zone. The gap width is chosen such that the gap just closes as a result of the inward displacement of veneer material from the edge zone which accompanies the reshaping of the transition zone. The press tool is provided with stops (22) which abut the edges of the flat veneer ply and, thus, locate the ply exactly relative to the profiled portion of the tool. That portion (20) of the upper tool part (13), which moulds the transition zone, may be displaceable relative to the remainder of the tool and spring loaded towards the lower tool part (12).

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