

Title (en)  
Heat insulating cup and method of manufacturing the same

Title (de)  
Isolierter Becher und Verfahren zu seiner Herstellung

Title (fr)  
Gobelet isolant et procédé pour sa fabrication

Publication  
**EP 0695692 A2 19960207 (EN)**

Application  
**EP 95108083 A 19950526**

Priority  
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• JP 3082795 A 19950220

Abstract (en)  
A heat insulating cup (10) comprises a cup body (12) and a protective cover (20). The cup body (12) has a side wall (14) and a bottom wall (16). The protective cover (20) is adhered to the cup body (12) to cover the entire outer circumferential region of the side wall (14). The upper end portion of the side wall (14) is folded outward along the open upper circumferential edge of the cup body to form a flange portion (18). The protective cover (20) comprises an embossed paper sheet (24) having a dotted pattern of embossed points and a paper liner board (28) adhered to the embossed paper sheet. The embossed paper sheet (24) has a basis weight of 50 to 180 g/m<sup>2</sup>, with the liner board (28) having a basis weight of 180 to 270 g/m<sup>2</sup>. A laminate structure prepared by adhering the liner board (28) to the embossed paper sheet (24) is die-cut to prepare a blank (32) of the protective cover (20). The blank (32) is adhered to the side wall (14) of the cup body (12) such that the both side end regions (33a, 33b) of the wound blank (32) are arranged opposite each other. <MATH>

IPC 1-7  
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Citation (applicant)  
• JP S5027080 A 19750320  
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