

Title (en)

DOUBLE-WALLED PAPER CUP AND METHOD OF MANUFACTURE THEREOF

Title (de)

DOPPELWANDIGER PAPPBECHER UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

Gobelet en papier à double paroi et son procédé de fabrication

Publication

**EP 3206958 A1 20170823 (EN)**

Application

**EP 15778987 A 20151014**

Priority

- GB 201418161 A 20141014
- EP 2015073774 W 20151014

Abstract (en)

[origin: GB2531277A] A double-walled paper cup comprises an inner cup 300 and an outer sleeve 301 attached at the top and bottom circumferential edge thereof wherein the top edge of the outer sleeve is folded inwards on itself to form a contact strip 303 for attachment to the inner cup adjacent to a lip 304. A bottom curl 302 is attached towards the bottom edge of the inner cup. The contact strip defines a gap between the inner cup and the outer sleeve that in use reduces heat transfer from the inner cup to outer sleeve and provide improved heat insulation. A method of manufacturing the paper cup comprises the use of combining a cold glue process followed by a hot melt glue process to attach the contact strip to the inner cup, resulting in improved adhesion between to the contact strip and inner cup.

IPC 8 full level

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CPC (source: EP GB US)

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Citation (search report)

See references of WO 2016059111A1

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