

Title (en)
Insulating paperboard

Title (de)
Isolierender Karton

Title (fr)
Carton isolant

Publication
EP 1630287 B1 20100929 (EN)

Application
EP 04255136 A 20040826

Priority
EP 04255136 A 20040826

Abstract (en)
[origin: EP1630287A1] An insulating paperboard (12) contains at least one layer (14) of cellulose fibers. The one layer (14) is at least partially composed of bulky fibers. The paperboard is sufficiently insulated to provide a hot water #T across the paperboard of at least $0.7^{\circ}\text{C} \pm 2.3^{\circ}\text{C}$ per 0.1 mm of caliper. The paperboard may be embossed to decrease surface transmission of heat. A hot cup may be produced from the insulating paperboard.

IPC 8 full level
D21H 11/20 (2006.01); **D21H 27/38** (2006.01)

CPC (source: EP)
D21H 11/20 (2013.01); **D21H 15/02** (2013.01); **D21H 27/10** (2013.01); **D21H 27/38** (2013.01)

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DOCDB simple family (publication)
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