

Title (en)
THERMOSENSITIVE RECORDING MATERIAL

Title (de)
WÄRMEEMPFLINDLICHES AUFZEICHNUNGSMATERIAL

Title (fr)
MATÉRIEL D'ENREGISTREMENT THERMOSENSIBLE

Publication
EP 3680110 B1 20221109 (EN)

Application
EP 19151664 A 20190114

Priority
EP 19151664 A 20190114

Abstract (en)
[origin: EP3680110A1] The present invention relates to a thermosensitive recording medium comprising at least:- a transparent support layer;- a thermosensitive colouring layer over the transparent support layer, the thermosensitive colouring layer containing a leuco dye, a developer and a hydrophobic resin;- a protective layer over the thermosensitive colouring layer;characterized in that the weight amount of hydrophobic resin, expressed with respect to 100% total weight of the thermosensitive colouring layer, is more than 30%.The present invention further relates to a consumer product package which is at least partially transparent and to which such a thermosensitive recording medium is attached, notably wherein the package is for one or more perishable food items.

IPC 8 full level
B41M 5/337 (2006.01); **B41M 5/323** (2006.01); **B41M 5/333** (2006.01); **B41M 5/42** (2006.01)

CPC (source: EP)
B41M 5/323 (2013.01); **B41M 5/333** (2013.01); **B41M 5/3372** (2013.01); **B41M 5/42** (2013.01); **B41M 2205/04** (2013.01); **B41M 2205/40** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3680110 A1 20200715; EP 3680110 B1 20221109

DOCDB simple family (application)
EP 19151664 A 20190114