

Title (en)

VAPOUR PERMEABLE, WATER-TIGHT AND REFLECTING FOIL

Title (de)

DAMPFDIFFUSIONSOFFENE, WASSERDICHE UND REFLEKTIERENDE FOLIE

Title (fr)

FEUILLE RÉFLÉCHISSANTE, ÉTANCHE À L'EAU ET OUVERTE À LA DIFFUSION DE VAPEUR

Publication

EP 2276869 A1 20110126 (DE)

Application

EP 09732519 A 20090313

Priority

- AT 2009000104 W 20090313
- AT 2162008 U 20080414

Abstract (en)

[origin: WO2009126979A1] The invention relates to a vapour permeable, water-tight and reflecting foil, comprising at least two layers, a first layer consisting of a vapour permeable, water-tight carrier layer and a second layer consisting of a reflecting layer made of a metal or metal oxide, characterized in that the metal layer is applied without interruption directly onto the carrier layer. The invention further relates to insulating sheets having one or more layers, which comprise the foil according to the invention. The insulating sheet is particularly suited for use in refrigerated containers, in thermal containers, in transport containers, particularly for the shipping, automotive, or aerospace industry, in special-purpose textiles and in footwear.

IPC 8 full level

C23C 14/20 (2006.01)

CPC (source: EP)

C23C 14/20 (2013.01); **E04B 1/66** (2013.01); **E04B 1/625** (2013.01); **E04B 2001/7691** (2013.01)

Citation (search report)

See references of WO 2009126979A1

Citation (examination)

GB 1496958 A 19780105 - FUJI PHOTO FILM CO LTD

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

AT 10114 U1 20080915; EP 2276869 A1 20110126; WO 2009126979 A1 20091022

DOCDB simple family (application)

AT 2162008 U 20080414; AT 2009000104 W 20090313; EP 09732519 A 20090313