

Title (en)
SHEETING HAVING AN OPTICAL CORE LAMINATED TO A VINYL FILM, RETROREFLECTIVE ARTICLES, AND METHODS

Title (de)
FOLIE MIT EINEM AUF EINER VINYLSCHICHT LAMINIERTEN OPTISCHEN KERN, RETROREFLEKTIERENDE ARTIKEL UND HERSTELLUNGSVERFAHREN

Title (fr)
REJETEMENT FEUILLE A COEUR OPTIQUE LAMINE JUSQU'A UN FILM DE VINYLE, ARTICLES RETROREFLECHISSANTS, ET PROCEDES

Publication
EP 1314054 A1 20030528 (EN)

Application
EP 00959912 A 20000901

Priority
US 0024363 W 20000901

Abstract (en)
[origin: WO0221167A1] Sheeting, such as retroreflective sheeting, methods of making such sheeting, and articles containing such sheeting. A sheeting includes: a vinyl film having two major surfaces; a preformed optical core laminated to a first major surface of the vinyl film; a primer disposed between the vinyl film and the preformed optical core, wherein the primer includes a urethane polymer; and optionally, graphics positioned between the primer and the optical core or the primer and the vinyl film.

IPC 1-7
G02B 5/128; **B32B 17/10**

IPC 8 full level
B32B 7/02 (2006.01); **B32B 17/10** (2006.01); **B60Q 1/26** (2006.01); **B60Q 1/30** (2006.01); **G02B 5/124** (2006.01); **G02B 5/128** (2006.01)

CPC (source: EP KR)
B32B 17/10018 (2013.01 - EP); **B32B 17/10247** (2013.01 - EP); **B32B 17/10688** (2013.01 - EP); **G02B 5/12** (2013.01 - KR); **G02B 5/124** (2013.01 - EP); **G02B 5/128** (2013.01 - EP)

Citation (search report)
See references of WO 0221167A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0221167 A1 20020314; AU 7115200 A 20020322; BR 0017327 A 20030624; CA 2417728 A1 20020314; CN 1454325 A 20031105; EP 1314054 A1 20030528; JP 2004508580 A 20040318; KR 20030028832 A 20030410

DOCDB simple family (application)
US 0024363 W 20000901; AU 7115200 A 20000901; BR 0017327 A 20000901; CA 2417728 A 20000901; CN 00819865 A 20000901; EP 00959912 A 20000901; JP 2002524731 A 20000901; KR 20037003033 A 20030228