

Title (en)
RETROREFLECTIVE SHEETING

Title (de)
RÜCKREFLEKTIERENDE FOLIE

Title (fr)
REVETEMENT RETROREFLECHISSANT

Publication
EP 1058858 A1 20001213 (EN)

Application
EP 97953442 A 19971229

Priority
US 9723873 W 19971229

Abstract (en)
[origin: WO9934241A1] Retroreflective sheeting comprises (a) a flat reflector having at least one primed or unprimed specularly reflective surface, the reflector being selected from the group consisting of metallized paper and metallized polymer; and (b) a dispersion of substantially spherical, substantially transparent microparticles in a light-transmissive, non-pressure-sensitive adhesive binder layer, the dispersion being adjacent to and in direct contact with at least one specularly reflective surface; wherein the microparticles are embedded in the binder layer and are spaced from the reflector by an essentially uncontrolled distance. The sheeting exhibits good retroreflective properties while being cost-effective to manufacture.

IPC 1-7
G02B 5/128

IPC 8 full level
G02B 5/128 (2006.01)

CPC (source: EP)
G02B 5/128 (2013.01)

Citation (search report)
See references of WO 9934241A1

Designated contracting state (EPC)
AT DE FR GB IT

DOCDB simple family (publication)
WO 9934241 A1 19990708; AU 5718798 A 19990719; EP 1058858 A1 20001213

DOCDB simple family (application)
US 9723873 W 19971229; AU 5718798 A 19971229; EP 97953442 A 19971229