

Title (en)
COMPOSITE SHEET

Title (de)
VERBUNDFOLIE

Title (fr)
FEUILLE COMPOSITE

Publication
EP 1177248 A1 20020206 (EN)

Application
EP 99918934 A 19990430

Priority
US 9909491 W 19990430

Abstract (en)
[origin: WO0066653A1] A composite sheet has a substrate layer, a coating layer and a metallic layer. The substrate layer is preferably a polyester film. The coating layer contains a layer mineral, preferably vermiculite. The composite sheet exhibits improved oxygen barrier properties and is suitable for use as a packaging film, particularly when laminated to a heat-sealable layer, preferably of polyethylene.

IPC 1-7
C08J 7/04

IPC 8 full level
B32B 7/00 (2006.01); **C08J 7/043** (2020.01); **C08J 7/048** (2020.01); **C08J 7/052** (2020.01); **C09D 4/06** (2006.01); **C09D 5/00** (2006.01); **C09D 133/06** (2006.01); **C09D 161/20** (2006.01); **C09D 163/00** (2006.01); **C09D 167/00** (2006.01); **C09D 201/00** (2006.01)

CPC (source: EP KR US)
B32B 15/04 (2013.01 - KR); **C08J 7/0423** (2020.01 - EP); **C08J 7/043** (2020.01 - EP US); **C08J 7/048** (2020.01 - EP US); **C08J 7/052** (2020.01 - EP US)

Citation (search report)
See references of WO 0066653A1

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