

Title (en)
MOISTURE-RESISTANT CORRUGATED CARDBOARD

Title (de)
NASSFESTE WELLPAPPE

Title (fr)
CARTON ONDULÉ RÉSISTANT À L'HUMIDITÉ

Publication
EP 2609252 A1 20130703 (DE)

Application
EP 11745986 A 20110822

Priority
• EP 10173642 A 20100823
• EP 2011064342 W 20110822
• EP 11745986 A 20110822

Abstract (en)
[origin: WO2012025470A1] The invention relates to a singly or multiply corrugated board glued on one or both sides, wherein at least one of the top plies or corrugations is a paper film composite comprising: i) a paper material having a grammage of 30 to 600 g/m² and ii) a biodegradable plastic coating that is 1 to 100 µm thick. The invention relates in particular to singly or multiply corrugated cardboard glued on one or both sides, wherein at least one of the top plies or corrugations is a paper film composite comprising: i) a paper material having a grammage of 30 to 600 g/m² as an outer layer, ii) a biodegradable plastic coating that is 1 to 100 µm thick as an intermediate layer, and iii) a paper material having a grammage of 30 to 600 g/m² as an inner layer. The invention further relates to a method for producing said corrugated board.

IPC 8 full level
D21H 19/28 (2006.01); **B31F 1/00** (2006.01); **B31F 1/28** (2006.01); **C08G 18/42** (2006.01); **D21H 19/74** (2006.01)

CPC (source: EP KR)
B31F 1/00 (2013.01 - KR); **B31F 1/28** (2013.01 - KR); **B31F 1/2809** (2013.01 - EP); **C08G 18/42** (2013.01 - KR); **D21H 19/28** (2013.01 - EP KR); **D21H 19/74** (2013.01 - EP KR); **D21H 27/36** (2013.01 - EP)

Citation (search report)
See references of WO 2012025470A1

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)
WO 2012025470 A1 20120301; CN 103080419 A 20130501; EP 2609252 A1 20130703; KR 20140000212 A 20140102

DOCDB simple family (application)
EP 2011064342 W 20110822; CN 201180040985 A 20110822; EP 11745986 A 20110822; KR 20137007251 A 20110822