

Title (en)
CORE PAPER

Title (de)
KERNPAPIER

Title (fr)
PAPIER SUPPORT

Publication
EP 2569484 A1 20130320 (DE)

Application
EP 11722752 A 20110505

Priority
• DE 102010016864 A 20100510
• EP 2011057250 W 20110505

Abstract (en)
[origin: WO2011141355A1] The present invention relates to a core paper comprising fiber material for producing a carrier material that can be laminated and that has at least one proportion of a reconstituted fiber material mixture and a wet sealer as a first additive, characterized in that the core paper comprises at least one active substance active on the boundary surface as a second additive for increasing capillarity at a weight proportion of 0.05% to 2% relative to the material. According to the invention, advantages of the core paper are the ability to apply up to 100% of a reconstituted fiber material mixture in production and the property of good capillarity of the core paper, important for the subsequent impregnation process. Good impregnation properties of the core paper according to the invention are the basic prerequisite for obtaining high wet strength.

IPC 8 full level
D21H 17/33 (2006.01); **B32B 21/00** (2006.01); **B32B 29/00** (2006.01); **B44C 5/04** (2006.01); **D21H 27/18** (2006.01); **D21H 27/22** (2006.01); **E04F 15/00** (2006.01)

CPC (source: EP US)
B44C 5/04 (2013.01 - EP US); **D21H 17/33** (2013.01 - US); **D21H 27/18** (2013.01 - EP US); **D21H 27/22** (2013.01 - EP US)

Citation (search report)
See references of WO 2011141355A1

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)
DE 102010016864 A1 20111110; **DE 102010016864 B4 20180927**; CN 102947507 A 20130227; DK 2569484 T3 20140707; DK 2569484 T4 20230213; EP 2569484 A1 20130320; EP 2569484 B1 20140409; EP 2569484 B2 20200527; ES 2461999 T3 20140522; ES 2461999 T5 20220401; PL 2569484 T3 20140829; PT 2569484 E 20140611; US 2013068409 A1 20130321; WO 2011141355 A1 20111117

DOCDB simple family (application)
DE 102010016864 A 20100510; CN 201180031185 A 20110505; DK 11722752 T 20110505; EP 11722752 A 20110505; EP 2011057250 W 20110505; ES 11722752 T 20110505; PL 11722752 T 20110505; PT 11722752 T 20110505; US 201113696709 A 20110505