

Title (en)

Process for making coated paper or paperboard

Title (de)

Verfahren zur Herstellung von beschichtetes Papier oder beschichteter Karton

Title (fr)

Procédé pour la fabrication de papier ou de carton couché

Publication

EP 1416088 A3 20040512 (EN)

Application

EP 03023325 A 20031015

Priority

US 0233114 W 20021015

Abstract (en)

[origin: EP1416088A2] The present invention refers to a method of producing a coated paper or paperboard, but excluding photographic papers, comprising the steps of: (a) forming a free flowing curtain comprising at least one layer, whereby the composition forming at least one layer of the free flowing curtain has a high shear viscosity of at least 50 mPa.s, and (b) contacting the curtain with a continuous web substrate of basepaper and paperboard. <IMAGE>

IPC 1-7

D21H 23/48; **D21H 19/82**

IPC 8 full level

D21H 19/82 (2006.01); **D21H 23/48** (2006.01); **B05C 5/00** (2006.01); **B05C 9/06** (2006.01)

CPC (source: EP)

D21H 19/82 (2013.01); **D21H 23/48** (2013.01); **B05C 5/008** (2013.01); **B05C 9/06** (2013.01)

Citation (search report)

- [X] WO 0154828 A1 20010802 - TETRA LAVAL HOLDINGS & FINANCE [CH], et al
- [PX] EP 1249533 A1 20021016 - DOW CHEMICAL CO [US]
- [X] WO 02053838 A1 20020711 - ROCK TENN CO [US]
- [X] DATABASE WPI Section Ch Week 200169, Derwent World Patents Index; Class F09, AN 1994-222740, XP002272778
- [X] DATABASE WPI Section Ch Week 199221, Derwent World Patents Index; Class A82, AN 1992-170429, XP002272779
- [X] DATABASE WPI Section Ch Week 199527, Derwent World Patents Index; Class A82, AN 1995-204515, XP002272780
- [XD] DATABASE WPI Section Ch Week 200169, Derwent World Patents Index; Class F09, AN 1995-261813, XP002272781
- [XD] DATABASE WPI Section Ch Week 200219, Derwent World Patents Index; Class F09, AN 1996-027209, XP002272782

Cited by

FR2911884A1; CN109433549A; EP1516959A1; EP1762377A1; US7473333B2; EP3951054A4; US11834791B2; US9903072B2; WO2008107617A3; WO2006069851A1; WO2005028750A1; WO2006069904A3; WO2008107617A2; US8808842B2; US7316760B2; US11549216B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1416088 A2 20040506; **EP 1416088 A3 20040512**; **EP 1416088 B1 20100224**; AT E458859 T1 20100315; AU 2002335832 A1 20040504; BR 0304592 A 20040831; CA 2444925 A1 20040415; CA 2444925 C 20120103; CN 101063282 A 20071031; CN 101063282 B 20111123; CN 1510214 A 20040707; DE 60331398 D1 20100408; WO 2004035931 A1 20040429

DOCDB simple family (application)

EP 03023325 A 20031015; AT 03023325 T 20031015; AU 2002335832 A 20021015; BR 0304592 A 20031015; CA 2444925 A 20031015; CN 200310115689 A 20031015; CN 200710108586 A 20031015; DE 60331398 T 20031015; US 0233114 W 20021015