Title (en)

STABLE BISPHENOLIC COMPOSITIONS

Title (de)

STABILE BISPHENOLISCHE ZUSAMMENSETZUNGEN

Title (fr)

COMPOSITIONS BISPHENOLIQUES STABLES

Publication

EP 1240124 A1 20020918 (EN)

Application

EP 00988170 A 20001219

Priority

- US 0034542 W 20001219
- US 17135699 P 19991222

Abstract (en)

[origin: WO0146101A1] There is provided a stable single-phase composition of bisphenolic stillbottoms and methods for making such compositions. There is also provided a resole and a novolac composition that includes in the manufacture of the resins the use of a stable solution of bisphenolic stillbottoms. Methods for making the resins are also provided. There is further provided a low molecular weight phenolic resin useful in the manufacture of paper laminates, such that the resin exhibits improved paper saturation and reduced phenol emissions during treating when compared to the prior art. There is also provided a laminate composition that results in a paper laminate that exhibits improved flexibility when compared to the prior art.

IPC 1-7

C07C 37/74; C08G 8/26; C08L 61/14; C09K 3/00

IPC 8 full level

C07C 37/88 (2006.01); **C07C 39/16** (2006.01); **C08G 8/08** (2006.01); **C08G 8/10** (2006.01); **C08G 8/20** (2006.01); **C08G 8/24** (2006.01); **C08G 8/26** (2006.01); **C08G 14/08** (2006.01); **C08L 61/14** (2006.01)

CPC (source: EP)

C07C 37/88 (2013.01); **C08G 8/08** (2013.01); **C08G 8/10** (2013.01); **C08G 8/20** (2013.01); **C08G 8/24** (2013.01); **C08L 61/14** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0146101 A1 20010628; **WO 0146101 A9 20010920**; AU 2440501 A 20010703; AU 778534 B2 20041209; CA 2392817 A1 20010628; EP 1240124 A1 20020918; EP 1240124 A4 20060510

DOCDB simple family (application)

US 0034542 W 20001219; AU 2440501 A 20001219; CA 2392817 A 20001219; EP 00988170 A 20001219