

Title (en)
PLASTICIZER-CONTAINING POLYVINYLBUTYRALS, METHOD FOR PRODUCING THE SAME AND THE USE THEREOF, ESPECIALLY FOR PRODUCING FILMS FOR USE IN LAMINATED SAFETY GLASSES

Title (de)
WEICHMACHERHALTIGE POLYVINYLBUTYRALE, VERFAHREN ZU DEREN HERSTELLUNG SOWIE DEREN VERWENDUNG, INSBESONDERE ZUR HERSTELLUNG VON FOLIEN ZUM EINSATZ IN VERBUNDSICHERHEITSGLÄSERN

Title (fr)
POLY(BUTYRALS DE VINYLE) RENFERMANT UN PLASTIFIANT, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION, NOTAMMENT DANS LA PRODUCTION DE FILMS UTILISES DANS DES VERRS DE SECURITE FEUILLETES

Publication
EP 1355980 A1 20031029 (DE)

Application
EP 01995713 A 20011222

Priority
• DE 10100681 A 20010109
• EP 0115302 W 20011222

Abstract (en)
[origin: US2004065229A1] The invention relates to plasticizer-containing polyvinylbutyrals that are characterized by containing as the plasticizer at least one dibenzoate of alkylene and polyalkylene glycols. The invention further relates to a method for producing said compounds, and to their use in molding compounds of all types, especially for producing films that can for example be used as an intermediate layer in laminated safety glasses.

IPC 1-7
C08K 5/103; **C08L 29/14**; **C08J 5/18**; **B32B 17/10**

IPC 8 full level
C08K 5/105 (2006.01); **B32B 17/10** (2006.01); **C08K 5/103** (2006.01); **C08L 29/14** (2006.01)

CPC (source: EP KR US)
B32B 17/10605 (2013.01 - EP US); **B32B 17/10761** (2013.01 - EP US); **C08K 5/103** (2013.01 - EP KR US); **Y10T 428/252** (2015.01 - EP US)

C-Set (source: EP US)
C08K 5/103 + **C08L 29/14**

Citation (search report)
See references of WO 02055595A1

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)
US 2004065229 A1 20040408; **US 6984679 B2 20060110**; BR 0116730 A 20031223; CN 1206269 C 20050615; CN 1484671 A 20040324; CZ 20031854 A3 20040512; DE 10100681 A1 20020711; DE 10100681 B4 20051124; EP 1355980 A1 20031029; HU P0401037 A2 20040830; HU P0401037 A3 20050329; JP 2004522830 A 20040729; JP 4658449 B2 20110323; KR 100809198 B1 20080229; KR 20030072589 A 20030915; MX PA03006124 A 20050214; RU 2003124654 A 20050110; RU 2277107 C2 20060527; RU 2277107 C9 20061120; TW I264450 B 20061021; WO 02055595 A1 20020718; WO 02055595 B1 20030626

DOCDB simple family (application)
US 45137203 A 20031107; BR 0116730 A 20011222; CN 01821683 A 20011222; CZ 20031854 A 20011222; DE 10100681 A 20010109; EP 0115302 W 20011222; EP 01995713 A 20011222; HU P0401037 A 20011222; JP 2002556657 A 20011222; KR 20037009083 A 20011222; MX PA03006124 A 20011222; RU 2003124654 A 20011222; TW 90133302 A 20011231