

Title (en)
USE OF WAX MIXTURES FOR COATINGS

Title (de)
VERWENDUNG VON WACHSMISCHUNGEN FÜR LACKE

Title (fr)
UTILISATION DE MELANGES DE CIRES POUR DES PEINTURES

Publication
EP 1287085 A1 20030305 (DE)

Application
EP 01931663 A 20010427

Priority
• DE 10023441 A 20000512
• DE 10063422 A 20001220
• EP 0104778 W 20010427

Abstract (en)
[origin: US2003154885A1] The invention provides for the use of mixtures of waxes which comprise a) a homopolymer or copolymer of C2-C18 alpha-olefins, prepared by means of metallocene catalysis, and, as auxiliaries, one or more other waxes selected from the group consisting of b) PE waxes, c) PTFE waxes, d) PP waxes, e) amide waxes, f) FT paraffins, g) montan waxes, h) natural waxes, i) macrocrystalline and microcrystalline paraffins, j) polar polyolefin waxes, or k) sorbitan esters for improving the properties of coating materials.

IPC 1-7
C09D 7/12

IPC 8 full level
C08K 5/103 (2006.01); **C08L 23/00** (2006.01); **C08L 23/04** (2006.01); **C08L 27/18** (2006.01); **C08L 91/06** (2006.01); **C08L 91/08** (2006.01); **C09D 7/65** (2018.01); **C09D 123/12** (2006.01); **C09D 123/26** (2006.01); **C09D 123/30** (2006.01); **C09D 151/06** (2006.01); **C08L 23/08** (2006.01); **C08L 23/10** (2006.01); **C08L 77/00** (2006.01)

CPC (source: EP US)
C08L 23/04 (2013.01 - EP US); **C08L 91/06** (2013.01 - EP US); **C08L 91/08** (2013.01 - EP US); **C09D 7/65** (2017.12 - EP US); **C08L 23/0815** (2013.01 - EP US); **C08L 23/10** (2013.01 - EP US); **C08L 27/18** (2013.01 - EP US); **C08L 77/00** (2013.01 - EP US); **C08L 2314/06** (2013.01 - EP US)

C-Set (source: EP US)
1. **C08L 23/04 + C08L 2666/20**
2. **C08L 23/04 + C08L 2666/04**
3. **C08L 23/04 + C08L 91/06**
4. **C08L 91/06 + C08L 23/00**
5. **C08L 91/08 + C08L 23/00**

Citation (search report)
See references of WO 0185855A1

Designated contracting state (EPC)
DE ES FR GB IT NL

DOCDB simple family (publication)
US 2003154885 A1 20030821; **US 6761764 B2 20040713**; CN 1429257 A 20030709; EP 1287085 A1 20030305; JP 2003532777 A 20031105; WO 0185855 A1 20011115

DOCDB simple family (application)
US 27510002 A 20021101; CN 01809318 A 20010427; EP 0104778 W 20010427; EP 01931663 A 20010427; JP 2001582448 A 20010427