

Title (en)

COMPLEX ESTERS AS SOLVENT FOR PRINTING INKS (II)

Title (de)

KOMPLEXESTER ALS LÖSUNGSMITTEL FÜR DRUCKFARBEN (II)

Title (fr)

ESTER COMPLEXE UTILISÉ EN TANT QU'AGENT DE DISSOLUTION POUR DES ENCRE D'IMPRIMERIE

Publication

EP 2139960 A1 20100106 (DE)

Application

EP 08749095 A 20080424

Priority

- EP 2008003296 W 20080424
- DE 102007021131 A 20070503

Abstract (en)

[origin: WO2008135172A1] Fatty acid esters of C₆₋₂₆fatty acids and addition product of 1 to 30 mol ethylene and/or propylene oxide to polyvalent alcohols where the polyvalent alcohols are selected from 1,2-propylene glycol, dipropylene glycol, tripropylene glycol, triethylene glycol, glycerine, sorbitol, trimethylolpropane, ditrimethylolpropane, tritrimethylolpropane, neopentyl glycol, 2-methylpropane-1,3-diol, 1,4-butanediol, 1,6-hexanediol, 1,4-cyclohexanediol, 2,2,4-trimethyl-1,3-pentanediol, pentaerythrite, dipentaerythrite, butyl ethyl propanediol, 2-methylpentane-2,4-diol, 2-ethylhexane-1,3-diol, 2,2,4-trimethyl-1,3-pentanediol, hydroxypivalylhydroxypivalate, 1,3-cyclohexanedimethanol and 1.4-cyclohexanedimethanol are suitable as solvents for offset printing.

IPC 8 full level

C09D 11/00 (2006.01); **C09D 11/02** (2006.01)

CPC (source: EP US)

C09D 11/033 (2013.01 - EP US)

Citation (search report)

See references of WO 2008135172A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007021131 A1 20081106; CN 101611103 A 20091223; EP 2139960 A1 20100106; JP 2010526164 A 20100729; US 2010313787 A1 20101216; WO 2008135172 A1 20081113

DOCDB simple family (application)

DE 102007021131 A 20070503; CN 200880005189 A 20080424; EP 08749095 A 20080424; EP 2008003296 W 20080424; JP 2010504538 A 20080424; US 52834808 A 20080414