

Title (en)

INDUSTRIAL CLEANING COMPOSITIONS AND METHODS FOR USING SAME

Title (de)

INDUSTRIEREINIGERZUSAMMENSETZUNGEN UND ANWENDUNGSVERFAHREN DAFÜR

Title (fr)

COMPOSITIONS DE NETTOYAGE INDUSTRIEL ET PROCÉDÉS D UTILISATION ASSOCIÉS

Publication

**EP 2454359 A4 20131016 (EN)**

Application

**EP 10800167 A 20100716**

Priority

- US 2010001996 W 20100716
- US 27105809 P 20090716

Abstract (en)

[origin: WO2011008289A2] An environmentally-friendly cleaning composition for use in paper processing or recycling, which comprises in one embodiment (a) a blend of dibasic esters, (b) one or more biodiesel components (c) and, optionally, water or an additional component. The dibasic esters can be derived from a blend of adipic, glutaric, and succinic diacids, or isomers of adipic acid.

IPC 8 full level

**C11D 7/26** (2006.01); **C11D 1/66** (2006.01); **C11D 3/20** (2006.01); **C11D 7/50** (2006.01); **C11D 11/00** (2006.01); **D21C 9/02** (2006.01)

CPC (source: EP)

**C11D 1/667** (2013.01); **C11D 3/2093** (2013.01); **C11D 7/266** (2013.01); **C11D 7/5022** (2013.01); **C11D 2111/20** (2024.01)

Citation (search report)

- [I] WO 0045776 A1 20000810 - OLSSON BOZENA [SE]
- [A] WO 0077135 A2 20001221 - RAYTHEON CO [US]
- See references of WO 2011008289A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 2011008289 A2 20110120**; **WO 2011008289 A3 20110707**; EP 2454359 A2 20120523; EP 2454359 A4 20131016

DOCDB simple family (application)

**US 2010001996 W 20100716**; EP 10800167 A 20100716