

Title (en)
METHOD FOR RECOVERING RARE EARTHS FROM FLUORESCENT LAMPS AND ASSOCIATED ILLUMINANTS AND LIGHT SOURCES

Title (de)
VERFAHREN ZUR RÜCKGEWINNUNG SELTENER ERDEN AUS LEUCHTSTOFFLAMPEN SOWIE ZUGEHÖRIGE LEUCHTSTOFFE UND LICHTQUELLEN

Title (fr)
PROCÉDÉ DE RÉCUPÉRATION DE TERRES RARES DANS DES LAMPES FLUORESCENTES ET SUBSTANCES FLUORESCENTES ET SOURCES LUMINEUSES ASSOCIÉES

Publication
EP 2652078 A2 20131023 (DE)

Application
EP 12713700 A 20120403

Priority
• DE 102011007669 A 20110419
• EP 2012056106 W 20120403

Abstract (en)
[origin: WO2012143240A2] The invention relates to a novel method comprising the step of separating rare earths. The separation is carried out in at least one separating step by means of at least one of the following methods: use of columns; use of mixer-settlers; use of ion chromatography. Said method can be used to especially produce stabilised illuminants and to economically produce light sources.

IPC 8 full level
C09K 11/01 (2006.01); **C09K 11/77** (2006.01); **H01J 9/50** (2006.01)

CPC (source: EP)
C09K 11/01 (2013.01); **H01J 9/52** (2013.01); **Y02W 30/50** (2015.05); **Y02W 30/82** (2015.05)

Citation (search report)
See references of WO 2012143240A2

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 RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102011007669 A1 20121025; EP 2652078 A2 20131023; WO 2012143240 A2 20121026; WO 2012143240 A3 20121213

DOCDB simple family (application)
DE 102011007669 A 20110419; EP 12713700 A 20120403; EP 2012056106 W 20120403