

Title (en)

RADIATION CURABLE AQUEOUS COMPOSITIONS FOR LOW EXTRACTABLE FILM PACKAGING

Title (de)

STRAHLUNGHÄRTBARE, WÄSSRIGE ZUSAMMENSETZUNGEN FÜR FOLIENVERPACKUNGEN MIT GERINGEM EXTRAHIERBAREM ANTEIL

Title (fr)

COMPOSITIONS AQUEUSES DURCISSABLES PAR RAYONNEMENT POUR FILM D'EMBALLAGE FAIBLEMENT EXTRACTIBLE

Publication

**EP 1373414 A1 20040102 (EN)**

Application

**EP 01924645 A 20010403**

Priority

US 0110864 W 20010403

Abstract (en)

[origin: WO02081576A1] A method for producing a low-extractable film packaging from an actinic radiation curable aqueous composition containing a water soluble compound having at least one alpha , beta -ethylenically unsaturated, radiation polymerizable group and water as essential components carried out by applying the aqueous composition to a surface which is then irradiated with actinic radiation in the presence of the water thereby forming a cured film wherein less than 50 ppb of the water soluble compound or its residual components are extractable by a food simulant.

IPC 1-7

**C09D 4/00**; **C09D 4/06**; **C09D 11/00**; **C09D 11/10**

IPC 8 full level

**C08F 290/04** (2006.01); **C09D 4/00** (2006.01); **C09D 4/06** (2006.01); **C09D 11/10** (2006.01)

CPC (source: EP)

**C08F 290/04** (2013.01); **C09D 4/00** (2013.01); **C09D 4/06** (2013.01); **C09D 11/101** (2013.01); **B41M 7/0081** (2013.01)

Citation (search report)

See references of WO 02081576A1

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)

**WO 02081576 A1 20021017**; EP 1373414 A1 20040102

DOCDB simple family (application)

**US 0110864 W 20010403**; EP 01924645 A 20010403