

Title (en)  
OXYGEN SCAVENGING FILM CONTAINING MOISTURE REGULATOR

Title (de)  
SAUERSTOFFFÄNGERFOLIE MIT EINEM FEUCHTIGKEITSREGLER

Title (fr)  
FILM ABSORBEUR D'OXYGÈNE CONTENANT UN RÉGULATEUR D'HUMIDITÉ

Publication  
**EP 3089875 A1 20161109 (EN)**

Application  
**EP 13900800 A 20131231**

Priority  
US 2013078481 W 20131231

Abstract (en)  
[origin: WO2015102614A1] Oxygen scavenging films that contain iron-based oxygen scavenger and moisture regulator are extruded in single and multilayer form. The oxygen scavenging rate is enhanced by the presence of the moisture regulator which improves the rate of oxygen scavenger particularly at refrigerated temperature. The single or multilayer film can be used as a base film or sealant film to be laminated on a substrate. The laminates can be converted into food packages for freshness enhancement.

IPC 8 full level  
**B32B 27/20** (2006.01); **B29C 47/06** (2006.01); **B32B 27/08** (2006.01); **B32B 37/00** (2006.01)

CPC (source: EP)  
**B32B 27/08** (2013.01); **B32B 27/20** (2013.01); **B32B 27/302** (2013.01); **B32B 27/32** (2013.01); **B32B 27/36** (2013.01); **B32B 2264/101** (2013.01); **B32B 2264/102** (2013.01); **B32B 2264/108** (2013.01); **B32B 2307/7244** (2013.01); **B32B 2439/40** (2013.01); **B32B 2439/70** (2013.01)

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2015102614 A1 20150709**; EP 3089875 A1 20161109; EP 3089875 A4 20170809

DOCDB simple family (application)  
**US 2013078481 W 20131231**; EP 13900800 A 20131231