

Title (en)
PACKAGING

Title (de)
VERPACKUNG

Title (fr)
EMBALLAGE

Publication
EP 1802538 A2 20070704 (DE)

Application
EP 04802936 A 20041207

Priority
• DE 2004002733 W 20041207
• DE 10357597 A 20031208

Abstract (en)
[origin: WO2005056391A2] The invention relates to packages for materials or the mixture thereof, in particular for perishable products such as food or pharmaceutical products. The aim of said invention is to deliver means to make it possible to check the state of said for materials or the mixture thereof without destroying the package thereof. For this purpose, the inventive packaging comprises an optically sensitive element which is embodied in the form of a sensitive membrane or film or exhibits the properties thereof. As a result, the specific variations of the film thicknesses, scattered light variations, optical refractive index and spectral variations are used.

IPC 8 full level
B65D 79/02 (2006.01)

CPC (source: EP US)
B65D 79/02 (2013.01 - EP US); **B65D 2203/10** (2013.01 - EP US); **B65D 2203/12** (2013.01 - EP US)

Citation (search report)
See references of WO 2005056391A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005056391 A2 20050623; WO 2005056391 A3 20050825; AU 2004296938 A1 20050623; EP 1802538 A2 20070704;
JP 2007521193 A 20070802; US 2007272582 A1 20071129

DOCDB simple family (application)
DE 2004002733 W 20041207; AU 2004296938 A 20041207; EP 04802936 A 20041207; JP 2006543363 A 20041207; US 58202204 A 20041207