

Title (en)

Flexible multilayer foil

Title (de)

MEHRSCHECHTIGER FLEXIBLER FOLIENKÖRPER

Title (fr)

Film multicouche souple

Publication

**EP 2188799 A1 20100526 (DE)**

Application

**EP 08802006 A 20080911**

Priority

- EP 2008007445 W 20080911
- DE 102007043407 A 20070912

Abstract (en)

[origin: US2010245112A1] The invention concerns a multi-layer flexible film body (6), in particular a label film or packaging film as well as a goods identification system and uses of such a film body. The film body (6) has a carrier layer and a decorative layer system (11) which provides optically recognisable information. A plurality of layers of the decorative layer system form an electronically controlled display element (65), by the activation of which the optically recognisable information becomes visible.

IPC 8 full level

**G09F 3/02** (2006.01); **G09F 9/30** (2006.01); **G09F 13/04** (2006.01); **H05B 44/00** (2022.01)

CPC (source: EP US)

**G08B 5/22** (2013.01 - US); **G09F 3/02** (2013.01 - EP US); **G09F 3/0291** (2013.01 - EP US); **G09F 3/208** (2013.01 - EP US);  
**G09F 9/30** (2013.01 - EP US); **G09F 13/04** (2013.01 - EP US)

Citation (search report)

See references of WO 2009033662A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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AU 2008297932 B2 20120927; CA 2698548 A1 20090319; CA 2698548 C 20160105; CN 101802890 A 20100811; CN 101802890 B 20121107;  
DE 102007043407 A1 20090319; EP 2188799 A1 20100526; EP 2188799 B1 20110803; ES 2371057 T3 2011227; JP 2010540353 A 20101224;  
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DOCDB simple family (application)

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