

## Title (en)

Planar element and method for the production thereof

## Title (de)

Flächiges Element und Verfahren zum Herstellen desselben

## Title (fr)

Élément plat et procédé pour le produire

## Publication

**EP 2562004 B1 20191106 (DE)**

## Application

**EP 12189493 A 20080527**

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- EP 08758788 A 20080527
- EP 2008004203 W 20080527

## Abstract (en)

[origin: WO2008145341A2] The aim of the invention is to design a planar element (100) and devise a method for producing such planar elements (100) in such a way that said planar element (100) is easy and inexpensive to produce and allows remarkable optical effects to be obtained. Said aim is achieved by applying at least one coating (30) to at least one area or side of at least one support substrate (10), especially at least one support plate.

## IPC 8 full level

**B44F 1/06** (2006.01); **B32B 17/06** (2006.01); **E04C 2/26** (2006.01); **E04F 13/08** (2006.01); **E04F 13/14** (2006.01); **F21V 33/00** (2006.01); **G09F 13/04** (2006.01); **A47B 96/20** (2006.01); **B44C 5/04** (2006.01)

## CPC (source: EP US)

**A47B 96/20** (2013.01 - EP US); **B05D 1/36** (2013.01 - US); **B44C 5/04** (2013.01 - EP US); **E04C 2/26** (2013.01 - US); **E04C 2/292** (2013.01 - EP US); **E04F 13/0871** (2013.01 - EP US); **G09F 13/04** (2013.01 - EP US); **E04F 13/0866** (2013.01 - EP US); **Y10T 428/13** (2015.01 - EP US); **Y10T 428/24802** (2015.01 - EP US); **Y10T 428/31504** (2015.04 - EP US); **Y10T 428/31645** (2015.04 - EP US); **Y10T 428/31678** (2015.04 - EP US); **Y10T 428/31935** (2015.04 - EP US); **Y10T 428/31938** (2015.04 - EP US); **Y10T 428/31971** (2015.04 - EP US)

## Citation (opposition)

Opponent : MB Digitalprint GmbH & Co. KG

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## Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

## DOCDB simple family (publication)

**WO 2008145341 A2 20081204; WO 2008145341 A3 20090129;** DE 202008018559 U1 20151113; DK 2158095 T3 20170731; DK 2562002 T3 20160425; EP 2158095 A2 20100303; EP 2158095 B1 20170412; EP 2562002 A2 20130227; EP 2562002 A3 20130619; EP 2562002 B1 20160120; EP 2562003 A2 20130227; EP 2562003 A3 20130619; EP 2562004 A2 20130227; EP 2562004 A3 20130612; EP 2562004 B1 20191106; ES 2566676 T3 20160414; ES 2630007 T3 20170817; HR P20160401 T1 20160520; PL 2158095 T3 20170929; PL 2562002 T3 20160831; PL 2562004 T3 20200518; SI 2562002 T1 20160831; US 2010238656 A1 20100923; US 2014247580 A1 20140904; US 8714766 B2 20140506

## DOCDB simple family (application)

**EP 2008004203 W 20080527;** DE 202008018559 U 20080527; DK 08758788 T 20080527; DK 12189491 T 20080527; EP 08758788 A 20080527; EP 12189491 A 20080527; EP 12189492 A 20080527; EP 12189493 A 20080527; ES 08758788 T 20080527; ES 12189491 T 20080527;

HR P20160401 T 20160418; PL 08758788 T 20080527; PL 12189491 T 20080527; PL 12189493 T 20080527; SI 200831601 A 20080527;  
US 201414255495 A 20140417; US 60187308 A 20080527