

Title (en)
DOUBLE-SIDED PRESSURE-SENSITIVE ADHESIVE TAPES FOR PRODUCING OR STICKING TOGETHER LC DISPLAYS WITH LIGHT-ABSORBING PROPERTIES

Title (de)
DOPPELSEITIGE HAFTKLEBEBÄNDER ZUR HERSTELLUNG BZW. VERKLEBUNG VON LC-DISPLAYS MIT LICHTABSORBIERENDEN EIGENSCHAFTEN

Title (fr)
BANDES ADHESIVES A DOUBLE FACE SERVANT A PRODUIRE OU A COLLER DES AFFICHAGES A CRISTAUX LIQUIDES, ET PRESENTANT DES PROPRIETES D'ABSORPTION LUMINEUSE

Publication
EP 1819795 A1 20070822 (DE)

Application
EP 05813500 A 20051202

Priority
• EP 2005056398 W 20051202
• DE 102004058281 A 20041202

Abstract (en)
[origin: WO2006058912A1] The invention relates to a pressure-sensitive adhesive tape, particularly for producing or sticking together optical liquid crystal data displays (LCD's), comprising a top side and an underside. The pressure-sensitive adhesive tape also comprises a carrier film with a top side and an underside, and the pressure-sensitive adhesive tape is provided with a pressure-sensitive adhesive layer both on the top side as well as on the underside. The pressure-sensitive adhesive tape is characterized in that the carrier film has a content of antiblocking agents of less than 4000 ppm, and at least one light-absorbing chromophoric layer is provided between the carrier film and the pressure-sensitive adhesive layers.

IPC 8 full level
B23B 7/02 (2006.01); **B32B 15/08** (2006.01); **C09J 7/29** (2018.01)

CPC (source: EP KR US)
B32B 5/022 (2013.01 - EP US); **B32B 5/024** (2013.01 - EP US); **B32B 7/023** (2018.12 - KR); **B32B 7/12** (2013.01 - EP KR US); **B32B 27/08** (2013.01 - EP US); **B32B 27/12** (2013.01 - EP US); **B32B 27/16** (2013.01 - EP US); **B32B 27/20** (2013.01 - EP US); **B32B 27/308** (2013.01 - EP US); **B32B 27/36** (2013.01 - EP US); **C09J 7/29** (2017.12 - EP US); **G02B 7/02** (2013.01 - KR); **G02F 1/1335** (2013.01 - KR); **B32B 2255/10** (2013.01 - EP US); **B32B 2255/205** (2013.01 - EP US); **B32B 2264/102** (2013.01 - EP US); **B32B 2307/4026** (2013.01 - EP US); **B32B 2307/41** (2013.01 - EP US); **B32B 2307/412** (2013.01 - EP US); **B32B 2307/416** (2013.01 - EP US); **B32B 2307/518** (2013.01 - EP US); **B32B 2307/538** (2013.01 - EP US); **B32B 2405/00** (2013.01 - EP US); **B32B 2457/202** (2013.01 - EP US); **C09J 2301/41** (2020.08 - EP US); **C09J 2400/163** (2013.01 - EP US); **C09J 2400/263** (2013.01 - EP US); **G02F 1/133317** (2021.01 - EP US); **G02F 1/133605** (2013.01 - EP US); **G02F 2202/28** (2013.01 - EP US); **Y10T 428/28** (2015.01 - EP US)

Citation (search report)
See references of WO 2006058912A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 102004058281 A1 20060608; CN 101098943 A 20080102; CN 101098943 B 20101020; DE 112005002882 A5 20071011; EP 1819795 A1 20070822; JP 2008521990 A 20080626; KR 20070092722 A 20070913; TW 200632065 A 20060916; US 2009120574 A1 20090514; US 2012111830 A1 20120510; WO 2006058912 A1 20060608

DOCDB simple family (application)
DE 102004058281 A 20041202; CN 200580046431 A 20051202; DE 112005002882 T 20051202; EP 05813500 A 20051202; EP 2005056398 W 20051202; JP 2007543852 A 20051202; KR 20077015161 A 20070702; TW 94142565 A 20051202; US 201113289317 A 20111104; US 72038905 A 20051202