

Title (en)
Optical disc, and reading system and manufacturing method of the disc

Title (de)
Optische Platte, Lesesystem und Verfahren zur Herstellung der Platte

Title (fr)
Disque optique, système de lecture et procédé de fabrication du disque

Publication
EP 1118983 A8 20011205 (EN)

Application
EP 01106060 A 19960626

Priority
• EP 96110320 A 19960626
• JP 15964595 A 19950626

Abstract (en)
[origin: EP0751506A2] A writable optical disc has an information writing track (2), and a guiding track (3) for introducing a laser beam to the information writing track (2). The guiding track (3) has prepit information recorded thereon, the prepit information including at least address information of the optical disc (1). The prepit information (4) is recorded on the guiding track (3) at a position where interference of adjacent guiding tracks (3) with the prepit information is prevented. The information writing track (2) is a groove track, and the guiding track (3) is a land track.
<IMAGE>

IPC 1-7
G11B 7/007

IPC 8 full level
G11B 7/24 (2006.01); **G11B 7/005** (2006.01); **G11B 7/007** (2006.01); **G11B 7/09** (2006.01); **G11B 7/13** (2012.01); **G11B 7/26** (2006.01); **G11B 27/19** (2006.01); **G11B 27/24** (2006.01); **G11B 27/30** (2006.01)

CPC (source: EP US)
G11B 7/005 (2013.01 - EP US); **G11B 7/00745** (2013.01 - EP US); **G11B 7/0901** (2013.01 - EP US); **G11B 7/0903** (2013.01 - EP US); **G11B 7/0938** (2013.01 - EP US); **G11B 7/0943** (2013.01 - EP US); **G11B 7/131** (2013.01 - EP US); **G11B 7/261** (2013.01 - EP US); **G11B 7/263** (2013.01 - EP US); **G11B 27/19** (2013.01 - EP US); **G11B 27/24** (2013.01 - EP US); **G11B 27/3027** (2013.01 - EP US); **G11B 2220/20** (2013.01 - EP US)

Cited by
WO2008148567A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0751506 A2 19970102; EP 0751506 A3 19980128; EP 0751506 B1 20010919; DE 69615291 D1 20011025; DE 69615291 T2 20020725; DE 69637764 D1 20090108; DE 69638027 D1 20091029; DE 69638052 D1 20091119; DE 69638272 D1 20101118; EP 1118981 A2 20010725; EP 1118981 A3 20050504; EP 1118981 B1 20090916; EP 1118982 A2 20010725; EP 1118982 A3 20050713; EP 1118982 B1 20091007; EP 1118983 A2 20010725; EP 1118983 A3 20010725; EP 1118983 A8 20011205; EP 1118983 B1 20081126; EP 1118983 B9 20090812; EP 1120782 A2 20010801; EP 1120782 A3 20050504; EP 1120782 B1 20101006; HK 1039204 A1 20020412; JP H0917029 A 19970117; US 2001000454 A1 20010426; US 2001000696 A1 20010503; US 2001000697 A1 20010503; US 2001000890 A1 20010510; US 6181657 B1 20010130; US 6310847 B2 20011030; US 6504814 B2 20030107; US 6630082 B2 20031007; US 7379399 B2 20080527

DOCDB simple family (application)
EP 96110320 A 19960626; DE 69615291 T 19960626; DE 69637764 T 19960626; DE 69638027 T 19960626; DE 69638052 T 19960626; DE 69638272 T 19960626; EP 01106057 A 19960626; EP 01106058 A 19960626; EP 01106059 A 19960626; EP 01106060 A 19960626; HK 01109013 A 20011222; JP 15964595 A 19950626; US 66833496 A 19960625; US 73050700 A 20001215; US 73051500 A 20001215; US 73612200 A 20001215; US 73640100 A 20001215