

Title (en)
TRIPLE LAYER ANTI-REFLECTIVE COATING FOR A TOUCH SCREEN

Title (de)
DREI-SCHICHTEN-ENTSPIEGELUNG FÜR BERÜHRUNGSEMPFINDLICHEN BILDSCHIRM

Title (fr)
REJETEMENT ANTI-REFLET A TROIS COUCHES POUR UN ECRAN TACTILE

Publication
EP 1256022 A2 20021113 (EN)

Application
EP 00990319 A 20001222

Priority
• US 0035102 W 20001222
• US 49663400 A 20000202

Abstract (en)
[origin: WO0157579A2] A touch screen includes a triple layer anti-reflective coating (ARC). The touch screen can be an analog or a matrix resistive touch screen. The anti-reflective coating includes two high index layers and a low index layer. The exposed high index layer is conductive. The anti-reflective coating can be provided on one or both of a flex layer and a stable layer.

IPC 1-7
G02B 1/11

IPC 8 full level
G02B 1/11 (2006.01); **G06F 3/033** (2006.01); **G06F 3/041** (2006.01); **G06F 3/045** (2006.01)

CPC (source: EP KR US)
G02B 1/116 (2013.01 - EP US); **G02F 1/13338** (2013.01 - KR); **G06F 3/045** (2013.01 - EP KR US); **B32B 2457/208** (2013.01 - KR); **G06F 2203/04103** (2013.01 - KR)

Citation (search report)
See references of WO 0157579A2

Citation (examination)
• EP 1078733 A1 20010228 - TOYO BOSEKI [JP]
• WO 9959814 A1 19991125 - TOYO BOSEKI [JP], et al

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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WO 0157579 A2 20010809; WO 0157579 A3 20020221; AU 2736301 A 20010814; CN 1196993 C 20050413; CN 1433521 A 20030730; EP 1256022 A2 20021113; JP 2003521772 A 20030715; KR 20020079824 A 20021019

DOCDB simple family (application)
US 0035102 W 20001222; AU 2736301 A 20001222; CN 00818739 A 20001222; EP 00990319 A 20001222; JP 2001556372 A 20001222; KR 20027009935 A 20020801