

Title (en)

TOUCH SCREEN WITH FRONT LIGHTING

Title (de)

BERÜHRUNGSEMPFINDLICHER BILDSCHIRM MIT FRONT-BELEUCHTUNG

Title (fr)

ECRAN TACTILE A ECLAIRAGE FRONTAL

Publication

EP 1000382 A1 20000517 (EN)

Application

EP 99922623 A 19990601

Priority

- JP 9902916 W 19990601
- JP 15182998 A 19980602
- JP 33856698 A 19981130

Abstract (en)

[origin: WO9963394A1] A reflecting type liquid crystal display (5), a front light unit (15) including a transparent 0.3-2.0 mm thick light guide plate (3) and a light source (4) set at an end face of the light guide plate, and a transparent touch panel (14) are sequentially layered on a reflecting plate (6).

IPC 1-7

G02F 1/1335

IPC 8 full level

G02F 1/133 (2006.01); **H01H 13/702** (2006.01); **G02F 1/13357** (2006.01)

CPC (source: EP KR)

G02F 1/1338 (2013.01 - EP); **G02F 1/1335** (2013.01 - KR); **G06F 3/045** (2013.01 - EP); **H01H 13/702** (2013.01 - EP);
G02F 1/133616 (2021.01 - EP); **H01H 2209/038** (2013.01 - EP); **H01H 2209/082** (2013.01 - EP); **H01H 2219/012** (2013.01 - EP);
H01H 2219/044 (2013.01 - EP); **H01H 2219/056** (2013.01 - EP); **H01H 2219/062** (2013.01 - EP)

Citation (search report)

See references of WO 9963394A1

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MY 130221 A 20070629; TW 412646 B 20001121

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