

Title (en)  
TOUCH SCREEN INPUT SYSTEM

Publication  
**EP 0377558 A4 19911113 (EN)**

Application  
**EP 87905859 A 19870817**

Priority  
• US 8702073 W 19870817  
• US 81606586 A 19860103

Abstract (en)  
[origin: WO8901677A1] A touch screen input system (10) for use with a display screen (12) having a photo-active display surface including a controllable sweeping beam. The system includes at least one photo-detector (20) in combination with detection circuitry for continuously registering the position of the beam in the display surface. A pointer (26) is adapted to reflect light from the beam to the photo-detector to provide a latch signal which is used to hold a signal identifying display screen location corresponding to pointer means location.

IPC 1-7  
**G08C 21/00**

IPC 8 full level  
**G06F 3/037** (2013.01); **G06F 3/042** (2006.01); **G08C 21/00** (2006.01)

CPC (source: EP US)  
**G06F 3/037** (2013.01 - EP US); **G06F 3/0421** (2013.01 - EP US); **G06F 3/0428** (2013.01 - EP US)

Citation (search report)  
• [X] US 3441722 A 19690429 - GLOESS PAUL FRANCOIS MARIE  
• [A] US 4305071 A 19811208 - BELL STEVE W, et al  
• See also references of WO 8901677A1

Designated contracting state (EPC)  
AT BE DE FR GB IT NL SE

DOCDB simple family (publication)  
**US 4733022 A 19880322; WO 8901677 A1 19890223; EP 0377558 A1 19900718; EP 0377558 A4 19911113**

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**US 81606586 A 19860103; US 8702073 W 19870817; EP 87905859 A 19870817**