Title (en)
HAND-HELD INPUT DEVICE FOR A COMPUTER.

Title (de)
HANDGEFÜHRTES EINGABEGERÄT FÜR EINEN COMPUTER.

Title (fr)
APPAREIL D'INTRODUCTION DE DONNEES TENU A LA MAIN POUR ORDINATEUR.

Publication
EP 0677195 A1 19951018 (DE)

Application
EP 94930980 A 19941026

Priority
- DE 4337161 A 19931030
- EP 9403521 W 19941026

Abstract (en)
[origin: US5767843A] PCT No. PCT/EP94/03521 Sec. 371 Date Aug. 25, 1995 Sec. 102(e) Date Aug. 25, 1995 PCT Filed Oct. 29, 1994 PCT Pub. No. WO95/12862 PCT Pub. Date May 11, 1995 The invention relates to a manually controlled input device for a computer which comprises a [graph] graphics card for controlling a monitor video screen [by means of] via a video signal, as a simulation and [in the form] of a mechanical small-size spraying device (air brush) whose operating parameters are composed of three space coordinates, the air pressure of the ink spraying jet and the ink quantity therein. Synchronization signals from the video card are used in conjunction with an optical coupling between the input device and the video screen, to determine the spacial coordinates of the input device relative to the video screen.

IPC 1-7
G06K 11/18; G06F 3/033

IPC 8 full level
G06F 3/041 (2006.01); **G06F 3/0354** (2013.01); **G06F 3/038** (2013.01)

CPC (source: EP US)
G06F 3/03542 (2013.01 - EP US); **G06F 3/0386** (2013.01 - EP US)

Citation (search report)
See references of WO 9512862A1

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US 5767843 A 19980616; AU 680058 B2 19970717; AU 7991994 A 19950523; CA 2153067 A1 19950511; DE 4337161 C1 19950302; EP 0677195 A1 19951018; HU 9501954 D0 19950928; HU T72140 A 19960328; JP H08505728 A 19960618; TW 360840 B 19990611; WO 9512862 A1 19950511

DOCDB simple family (application)
US 48126495 A 19950825; AU 7991994 A 19941026; CA 2153067 A 19941026; DE 4337161 A 19931030; EP 9403521 W 19941026; EP 94930980 A 19941026; HU 9501954 A 19941026; JP 51299794 A 19941026; TW 83108655 A 19940921