

Title (en)

Optical correlator.

Title (de)

Optische Korrelationsvorrichtung.

Title (fr)

Corrélateur optique.

Publication

EP 0152186 A2 19850821 (EN)

Application

EP 85300308 A 19850117

Priority

GB 8403227 A 19840207

Abstract (en)

A joint transform correlator in which a servo-feedback system (18) is included which employs the correlation signal output to electronically modify the representation of the 'archetype' in the reference scene portrayed in one of the spatial light modulators (12) of the correlator to make it a closer match to any 'quarry' discovered in the investigation scene portrayed in the other spatial light modulator (11).

IPC 1-7

G06G 9/00; G02F 1/35; G03H 1/16

IPC 8 full level

G02B 27/46 (2006.01); **G03H 1/16** (2006.01); **G06E 3/00** (2006.01)

CPC (source: EP)

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Cited by

EP0182509A3; CN112925184A; FR2588675A1; EP0225205A1; AU616640B2; DE10085411B3; EP0403305A3; US5309523A

Designated contracting state (EPC)

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