

Title (en)

Optic correlator for object co-ordinate acquisition in real-time display processing systems.

Title (de)

Optischer Korrelator zur Gewinnung der Objektkoordinaten in Realzeit-Bildverarbeitungssysteme.

Title (fr)

Corrélateur optique pour l'acquisition des coordonnées des objets dans les systèmes de traitement en temps réel des images.

Publication

EP 0174581 A2 19860319 (EN)

Application

EP 85111069 A 19850903

Priority

US 64730784 A 19840904

Abstract (en)

The optic correlator comprises a lens (L min) for shooting the image of a display (S min) to be processed, a splitter assembly (D) for splitting the short image and a pair of split image supporting elements (V1, V2), each to receive a respective split image thereon, behind each image supporting element there being arranged a respective image processing assembly including a respective transparency (T12, T22) lens and sensor, (L sec , L'", S1, S2), the output of the latter being supplied to electronic combinatory circuitry to be differentiated therein.

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IPC 8 full level

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