

Title (en)

MULTIPLE IMAGE DIFFRACTIVE DEVICE

Title (de)

DIFFRAKTIVE MEHRFACHBILDVORRICHTUNG

Title (fr)

DISPOSITIF A DIFFRACTION A IMAGES MULTIPLES

Publication

EP 0746781 A1 19961211 (EN)

Application

EP 94920339 A 19940708

Priority

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Abstract (en)

[origin: WO9502200A1] A diffractive device has a surface relief structure which, when illuminated by a light source, generates at least two diffraction images which can be observed from particular ranges of viewing angles around the device. At least one surface region (3) has two or more superimposed diffractive surface structures (1, 2), each of which gives rise to a separate diffraction image or component of a diffraction image. The diffractive device is particularly suitable as anti-forgery security device on banknotes, credit cards, cheques, share certificates and other similar documents.

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IPC 8 full level

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