

Title (en)
ELECTROLUMINESCENT FLAT SCREEN

Publication
EP 0258130 B1 19910417 (FR)

Application
EP 87401863 A 19870810

Priority
FR 8611585 A 19860811

Abstract (en)
[origin: US4829213A] A flat electroluminescent screen comprising a transparent substrate on which are successively deposited a first group of parallel electrodes, said electrodes being transparent, a layer constituted by an electroluminescent material inserted between two dielectric layers and a second group of parallel electrodes, the two groups of electrodes intersecting and defining in the electroluminescent layer a plurality of optical emitters arranged in matrix form, said flat screen also comprising a control circuit for the first electrodes, a control circuit for the second electrodes and a protective counter-plate sealed on said substrate by a sealing band. On its inner face, the counter-plate carries at least one counter-electrode and means are provided so that each counter-electrode is electrically connected to the two ends of an electrode of the substrate.

IPC 1-7
G09F 13/22; **H05B 33/12**

IPC 8 full level
G09F 9/30 (2006.01); **G09F 13/22** (2006.01); **H05B 33/06** (2006.01); **H05B 33/12** (2006.01); **H05B 33/26** (2006.01)

CPC (source: EP US)
G09F 13/22 (2013.01 - EP US); **H05B 33/06** (2013.01 - EP US); **H05B 33/12** (2013.01 - EP US); **H05B 33/26** (2013.01 - EP US)

Citation (examination)
US 3531585 A 19700929 - STRAIN ROBERT J

Cited by
GB2302615B; FR3061303A1; EP0349265A3; WO2018115489A1

Designated contracting state (EPC)
DE GB NL

DOCDB simple family (publication)
EP 0258130 A1 19880302; **EP 0258130 B1 19910417**; DE 3769401 D1 19910523; FR 2602606 A1 19880212; FR 2602606 B1 19881110; JP S6348793 A 19880301; US 4829213 A 19890509

DOCDB simple family (application)
EP 87401863 A 19870810; DE 3769401 T 19870810; FR 8611585 A 19860811; JP 19925287 A 19870811; US 8358687 A 19870810