

Title (en)
LUMINESCENT SCREEN AND PROCESS FOR MANUFACTURING THE SAME

Publication
EP 0143714 B1 19870121 (FR)

Application
EP 84402396 A 19841123

Priority
FR 8319019 A 19831129

Abstract (en)
[origin: US4661742A] The luminescent screen comprises blocks having an optical transparency of less than 1. The blocks are placed between the grains of the first layer of luminescent material and the transparent substrate and have a cross-sectional area which is equal at a maximum to that of the grains. Said blocks are formed by means of a selective plasma etching operation in which the grains of the first layer of luminescent material are employed as a mask.

IPC 1-7
H01J 29/28; H01J 29/18

IPC 8 full level
H01J 29/18 (2006.01); **H01J 29/28** (2006.01); **H01J 31/50** (2006.01)

CPC (source: EP US)
H01J 29/185 (2013.01 - EP US); **H01J 29/28** (2013.01 - EP US)

Designated contracting state (EPC)
DE GB NL

DOCDB simple family (publication)
EP 0143714 A1 19850605; EP 0143714 B1 19870121; DE 3462199 D1 19870226; FR 2555806 A1 19850531; FR 2555806 B1 19860328; JP S60133638 A 19850716; US 4661742 A 19870428

DOCDB simple family (application)
EP 84402396 A 19841123; DE 3462199 T 19841123; FR 8319019 A 19831129; JP 25068184 A 19841129; US 67342484 A 19841120