

Title (en)
APPARATUS FOR READING A TWO-DIMENSIONAL CHARGE IMAGE

Publication
EP 0256378 B1 19910502 (DE)

Application
EP 87111002 A 19870729

Priority
DE 3627159 A 19860811

Abstract (en)
[origin: US4742494A] Stacked slab-shaped support bodies of electrically insulated material are provided with electrodes at one of their side surfaces. In the stack, the electrodes of a support body form the rows of a matrix. The support bodies are each connected detachably to a circuit board on which switchable amplifiers are arranged. In a preferred embodiment, the switchable amplifiers are dual-gate MOS-FETs, the first gate terminals of which are each connected electrically to an electrode of the support body.

IPC 1-7
G10K 11/34

IPC 8 full level
H01L 21/66 (2006.01); **B06B 1/06** (2006.01); **G01R 31/28** (2006.01); **G10K 11/34** (2006.01); **H05K 1/14** (2006.01)

CPC (source: EP US)
B06B 1/0629 (2013.01 - EP US)

Cited by
EP0637470A3; EP0625379A3

Designated contracting state (EPC)
AT DE FR NL

DOCDB simple family (publication)
EP 0256378 A1 19880224; EP 0256378 B1 19910502; AT E63178 T1 19910515; DE 3769724 D1 19910606; JP S6358178 A 19880312; US 4742494 A 19880503

DOCDB simple family (application)
EP 87111002 A 19870729; AT 87111002 T 19870729; DE 3769724 T 19870729; JP 19968187 A 19870810; US 8204187 A 19870805