Title (en)

MULTIPLEXER CIRCUIT

Publication

EP 0341929 A3 19910814 (EN)

Application

EP 89304573 A 19890505

Priority

- GB 8811458 A 19880513
- GB 8830397 A 19881230

Abstract (en)

[origin: EP0341929A2] A multiplexer circuit for effecting in successive phases of operation thereof actuation of selected devices of respective groups of devices of a series of capacitance actuated devices has a series of parallel electrical paths to which the respective devices are connected. A signal generator is connected across said paths and two capacitors of each device are connected between the path of the associated device and the respective paths on opposite sides of the path of the associated device. First and second switching means are disposed in each path and are closed by respective logic signals applied thereto so that when the first and second switching means of one path are respectively closed and open and the first and second switching means of each of the paths on respective opposite sides of that one path are respectively open and closed, charging of the capacitors connected to that one path takes place and when thereafter the first and second switching means of that one path are respectively open and closed discharge of the capacitors connected to that one path takes place.

IPC 1-7

B41J 3/04

IPC 8 full level

B41J 2/045 (2006.01); **B41J 2/055** (2006.01); **B41J 2/085** (2006.01); **H03K 17/00** (2006.01)

CPC (source: EP)

B41J 2/085 (2013.01); B41J 2202/10 (2013.01)

Citation (search report)

- [A] US 4350989 A 19820921 - SAGAE SYOJI, et al
- [A] GB 2104005 A 19830302 - SUWA SEIKOSHA KK [JP], et al

Cited by

US5463414A; FR2705279A1; EP0779151A3; US6113209A; SG83183A1; US6991323B1; WO9222429A1

Designated contracting state (EPC)

AT CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

EP 0341929 A2 19891115; **EP 0341929 A3 19910814**; **EP 0341929 B1 19950215**; AT E118404 T1 19950315; CA 1321508 C 19930824; DE 68921091 D1 19950323; DE 68921091 T2 19950614; ES 2067538 T3 19950401; GR 3015062 T3 19950531; JP 2666084 B2 19971022; JP H0218054 A 19900122

DOCDB simple family (application)

EP 89304573 A 19890505; AT 89304573 T 19890505; CA 599320 A 19890510; DE 68921091 T 19890505; ES 89304573 T 19890505; GR 940403042 T 19950216; JP 11760989 A 19890512