

Title (en)

Multiplication circuit

Title (de)

Multiplikationsschaltung

Title (fr)

Circuit de multiplication

Publication

EP 0707274 B1 20000503 (EN)

Application

EP 95114823 A 19950920

Priority

JP 26112294 A 19940930

Abstract (en)

[origin: EP0707274A1] A multiplication circuit comprising a plurality of weighting circuit serially connected which comprises a plurality of switching means to which a common analog input voltage is inputted, the switching means being controlled by digital signals, a capacitive coupling with a plurality of capacitances each of which is connected to one of the switching means, an amplifier with high open gain to which an output of the amplifier is connected and a feedback capacitance connecting an output of the amplifier to an input. <IMAGE>

IPC 1-7

G06J 1/00

IPC 8 full level

G06G 7/16 (2006.01); **G06J 1/00** (2006.01)

CPC (source: EP)

G06J 1/00 (2013.01)

Cited by

EP0741366A3

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0707274 A1 19960417; **EP 0707274 B1 20000503**; DE 69516624 D1 20000608; DE 69516624 T2 20000831; JP 3511320 B2 20040329; JP H08101876 A 19960416

DOCDB simple family (application)

EP 95114823 A 19950920; DE 69516624 T 19950920; JP 26112294 A 19940930