

Title (en)

CONFIGURABLE ANALOG AND DIGITAL ARRAY

Title (de)

KONFIGURIERBARES, ANALOGES UND DIGITALES ARRAY

Title (fr)

RESEAU ANALOGIQUE ET NUMERIQUE CONFIGURABLE

Publication

**EP 0705465 A1 19960410 (DE)**

Application

**EP 93915717 A 19930625**

Priority

EP 9301637 W 19930625

Abstract (en)

[origin: WO9500921A1] A configurable analog and digital array is produced in hierarchical structure in at least two planes. It comprises at least two first-order matrix arrangements, each having a plurality of basic units in rows and/or columns which are at least partly analog basic units, and a first switch matrix for the controllable mutual connection of the signal inputs and outputs of the basic units and for the connection thereof with matrix inputs and outputs, and at least one second-order matrix arrangement having a second switch matrix for the controllable mutual connection of the matrix inputs and outputs of the first-order matrix arrangements and for the controllable connection thereof with array inputs and outputs.

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**G06J 1/00**; H03K 19/177; G06G 7/06

IPC 8 full level

**G06J 1/00** (2006.01); **G06G 7/06** (2006.01); **H03K 19/177** (2006.01); **H03M 1/00** (2006.01)

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