

Title (en)

Current source arrangement to produce multiple reference currents

Title (de)

Stromquellenanordnung zur Erzeugung mehrfacher Referenzströme

Title (fr)

Dispositif source de courant pour produire des courants de références multiples

Publication

**EP 0623866 B1 20000301 (DE)**

Application

**EP 94106982 A 19940504**

Priority

DE 4315296 A 19930507

Abstract (en)

[origin: EP0623866A2] To supply distributed circuit arrangements having preferably identical structures with reference currents, a current source arrangement is proposed which has a current source which generates a reference current which, with the aid of a plurality of parallel-connected transistors which are arranged spatially close to one another, into a number of reference currents corresponding to the plurality. The transistors are included in a control for the reference current, that is to say for the sum of the reference currents, and are connected at the output end to the distributed circuit arrangements. <IMAGE>

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