

Title (en)

METHOD AND CIRCUIT ARRANGEMENT FOR DIVIDING AN ELECTRICAL AUDIOFREQUENCY SIGNAL IN N CHANNELS LIMITED IN BANDWIDTH

Publication

EP 0046266 A3 19820714 (DE)

Application

EP 81106252 A 19810811

Priority

DE 3031205 A 19800819

Abstract (en)

[origin: EP0046266A2] Method for the sum-correct distribution of an audio frequency signal to N output channels. For this purpose, exactly N-1 filters are used and at least 1 difference summing circuit which forms the complementary signal allocated to a group of filters having a common input signal. If only one difference summing circuit is used, a single-stage circuit arrangement is produced in which the audio frequency signal is distributed to N outputs within one stage. If, in contrast, more than one difference summing circuit is used, a multi-stage circuit arrangement is produced in which the audio frequency signal is distributed to N outputs in several stages. <IMAGE>

IPC 1-7

H04R 3/14

IPC 8 full level

H04R 3/14 (2006.01)

CPC (source: EP)

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Citation (search report)

- DE 2802938 A1 19780727 - VICTOR COMPANY OF JAPAN
- US 4137510 A 19790130 - IWAHARA MAKOTO
- DE 2413640 A1 19750925 - KLINGELNBERG ARNDT
- FR 2351540 A1 19771209 - ZANUSSI A SPA INDUSTRIE [IT]

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