

Title (en)
SPATIAL ARRANGEMENT OF SOUND BROADCASTING DEVICES

Title (de)
RÄUMLICHE ANORDNUNG VON SCHALLÜBERTRAGUNGSVORRICHTUNGEN

Title (fr)
ARRANGEMENT SPATIAL DE DISPOSITIFS DE DIFFUSION SONORE

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Application
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Abstract (en)
[origin: WO2019081848A1] The present invention relates to a spatial arrangement (1000) for optimising the broadcasting of a sound signal and thus replacing the conventional stereo systems. For this purpose, the spatial arrangement (1000) is capable of broadcasting a spatialised sound signal, the spatialised sound signal comprising N mutually distinct audio signals, N being an integer strictly greater than 3, and the spatial arrangement (1000) comprising a set of N sound broadcasting devices (100) predominantly distributed over the entire width of a scene (1). Each sound broadcasting device (100) receives an audio signal of which it will amplify and broadcast the transmitted sound. In particular, each sound broadcasting device (100) is specifically capable of reproducing and preserving the characteristics of the sound transmitted by the audio signal received, in particular the sound frequency bands and the sound intensity of the frequency bands of the audio signal.

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