

Title (en)
SOURCE LOCATION

Title (de)
QUELLOKATION

Title (fr)
LOCALISATION DE SOURCES

Publication
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Application
EP 10751985 A 20100708

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Abstract (en)
[origin: WO2011012789A1] According to the invention, the incoming direction of a first number of signals emitted by a single first number of sources, respectively, is determined within a space during a time range that is subdivided into frames. Two observations of said signals are accessed over the time range. For each frame, a first probability of the presence of one of the sources is calculated, on the basis of the observations, in each direction of a set of spatial directions. For a second number of frames from a time window, a second probability of the presence of one of the sources is calculated, on the basis of the first probability, in each direction of a set of spatial directions. The directions, for which there is a local maximum in the second probability, are searched, each of said directions corresponding to the incoming direction of one of the signals.

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