

Title (en)
AN AUDIO SPEAKER ARRANGEMENT

Title (de)
LAUTSPRECHERANORDNUNG

Title (fr)
DISPOSITIF DE HAUT-PARLEURS

Publication
EP 2719194 A1 20140416 (EN)

Application
EP 12729735 A 20120604

Priority
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Abstract (en)
[origin: WO2012168849A1] In a speaker arrangement, a first sound transducer (101) reproduces sound in a lower frequency range and has a first on-axis direction (109). A second sound transducer (103) reproduces sound in the lower frequency range and has a second on-axis direction (111). A third sound transducer (105) reproduces sound in a higher frequency range and has a third on-axis direction (113). The third sound transducer (105) is positioned between the first sound transducer (101) and the second sound transducer (103). Furthermore, a first angle between the first on-axis direction (109) and the second on-axis direction (111) is between 20° and 120°; and a second angle between the first on-axis direction (109) and the third on-axis direction (113) is less than the first angle. The arrangement may render sound with a wide sound stage and may provide a good approximation to a point source.

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H04R 1/323 (2013.01); **H04R 1/26** (2013.01); **H04R 1/2888** (2013.01); **H04R 1/403** (2013.01)

Citation (search report)
See references of WO 2012168849A1

Citation (examination)
AUDELITY: "Loudspeakers for your digital music", 13 September 2010 (2010-09-13), Retrieved from the Internet <URL:<http://www.audelity.com/broschyr/od10%20pa7.pdf>> [retrieved on 20140930]

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