

Title (en)

Acoustic imaging arrays

Title (de)

Wandleranordnung für akustische Abbildung

Title (fr)

Réseaux pour l'imagerie acoustique

Publication

**EP 0779108 B1 20000209 (EN)**

Application

**EP 96308744 A 19961203**

Priority

GB 9525418 A 19951213

Abstract (en)

[origin: EP0779108A2] An acoustic imaging system comprises a plurality of piezoelectric elements (45) in a piezoelectric array (36). The elements transmit and receive acoustic energy. The piezoelectric layer (36) is supported by a sound absorbing layer (34) which, in turn, is supported by a track layer (32) of electrical tracks. The elements (45) are connected to the tracks by means of electrically conducting paths (46) in the absorbing layer (34). <IMAGE>

IPC 1-7

**B06B 1/06**

IPC 8 full level

**B06B 1/06** (2006.01)

CPC (source: EP)

**B06B 1/0622** (2013.01); **B06B 1/0685** (2013.01)

Cited by

EP1677575A3; FR2756447A1; US7230368B2; US7912227B2; US6341408B2; WO9823392A1; US6467138B1; US9935254B2; US10596597B2; US11094875B2

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DE FR GB

DOCDB simple family (publication)

**EP 0779108 A2 19970618; EP 0779108 A3 19971029; EP 0779108 B1 20000209;** AU 724201 B2 20000914; AU 7429396 A 19970619; DE 69606609 D1 20000316; DE 69606609 T2 20000608; GB 9525418 D0 19960717

DOCDB simple family (application)

**EP 96308744 A 19961203;** AU 7429396 A 19961211; DE 69606609 T 19961203; GB 9525418 A 19951213