

Title (en)
ELECTROACOUSTIC TRANSDUCER

Title (de)
ELEKTROAKUSTISCHER WANDLER

Title (fr)
CONVERTISSEUR ÉLECTROACOUSTIQUE

Publication
EP 2001604 B1 20111026 (DE)

Application
EP 07711877 A 20070309

Priority
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• DE 102006015493 A 20060403

Abstract (en)
[origin: US2009174288A1] An electroacoustic transducer, particularly for underwater use, having a ceramic body (10) and a pair of electrodes, whose flat electrodes (11, 12) are arranged on mutually averted end faces (101, 102) of the ceramic body (10). At least one electrode (11) is structured in order to effectively suppress the side-lobes in the directional characteristic for all spatial directions such that the density of the ceramic body (10) decreases from the body center to the body edge.

IPC 8 full level
B06B 1/06 (2006.01)

CPC (source: EP US)
B06B 1/0622 (2013.01 - EP US); **B06B 1/0625** (2013.01 - EP US)

Designated contracting state (EPC)
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