

Title (en)

Wide clean transducer for ultrasonic testing

Title (de)

Breitstrahlprüfkopf für die Ultraschallprüftechnik

Title (fr)

Transducteur à faisceau large pour examen par ultrasons

Publication

EP 0688610 B1 19981028 (DE)

Application

EP 95108243 A 19950524

Priority

DE 4421436 A 19940621

Abstract (en)

[origin: EP0688610A2] The head uses a long piezoelectric crystal. An aperture is located in the area of both narrow sides. These are formed either as a hole (28) close to the narrow side, or as a cut, e.g. a slot, which extends from the side. The aperture has a surface, which is between 1 and 1,5 mm<2>. The apertures are closed and covered by a protective layer. <IMAGE>

IPC 1-7

B06B 1/06

IPC 8 full level

B06B 1/06 (2006.01)

CPC (source: EP)

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Cited by

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DOCDB simple family (publication)

EP 0688610 A2 19951227; EP 0688610 A3 19960724; EP 0688610 B1 19981028; DE 19521153 A1 19960104; DE 59504040 D1 19981203

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EP 95108243 A 19950524; DE 19521153 A 19950609; DE 59504040 T 19950524