

Title (en)

Sound damping device for reducing fluid and body noise

Title (de)

Geräuschdämpfungseinrichtung für Strömungs- und Körperschall

Title (fr)

Dispositif d'amortissement acoustique pour amortir le bruit d'un fluide et d'un corps

Publication

EP 0862012 B1 20020918 (DE)

Application

EP 98102607 A 19980216

Priority

- DE 19706155 A 19970217
- DE 29718655 U 19971022

Abstract (en)

[origin: EP0862012A2] The system comprises a wave pipe (10), a port section (20) made from a soft elastic material and a connecting socket section (30), with the inner contour (11) of the wave pipe corresponding to the outer contour (32). The outer diameter of the connecting socket section in the region of its elevations (33) may be larger than the inner diameter of the pressed wave pipe in the region of its recesses (14). Through the variation of the numerous grooves (34) in the outer contour of the connecting socket section and the number of pressed waves of the wave pipe, via the means (50) of a device to produce a noise dampening system, the rigidity of the wave pipe-connecting socket section connection may be adjustable.

IPC 1-7

F16L 55/033; **F16L 55/027**

IPC 8 full level

F01N 1/22 (2006.01); **G10K 11/16** (2006.01)

CPC (source: EP)

F01N 1/22 (2013.01); **G10K 11/16** (2013.01)

Cited by

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Designated contracting state (EPC)

AT CH DE DK FR IT LI SE

DOCDB simple family (publication)

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