

Title (en)

Electromagnetic signal horn

Title (de)

Elektromagnetisches Signalthorn

Title (fr)

Trompe électromagnétique de signalisation

Publication

**EP 0622776 B1 19980225 (DE)**

Application

**EP 94106024 A 19940419**

Priority

DE 4314242 A 19930430

Abstract (en)

[origin: DE4314242C1] The signal horn includes a housing (1) and a membrane (2) which is connected to the housing at its edges. The housing and membrane form a chamber (3). An electromagnetic drive (4) and a magnetic armature (5) are arranged inside the chamber. The armature has a mandrel attachment (6) which is inserted through a central opening in the membrane. A connecting channel connects the chamber to the surroundings. The central opening is a four edged hole whose edge spacing is slightly greater than the diameter of the mandrel attachment. ADVANTAGE - Has connection channel formed in simple and relatively inexpensive way. Easier to mount. No particular angular orientation must be observed.

IPC 1-7

**G10K 9/22**

IPC 8 full level

**G10K 9/13** (2006.01); **G10K 9/22** (2006.01)

CPC (source: EP US)

**G10K 9/13** (2013.01 - EP US)

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DOCDB simple family (publication)

**DE 4314242 C1 19940407**; DE 59405286 D1 19980402; EP 0622776 A2 19941102; EP 0622776 A3 19951115; EP 0622776 B1 19980225; ES 2113009 T3 19980416; US 5592145 A 19970107

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