

Title (en)

Arrangement of an impact sensitive apparatus in a housing

Title (de)

Anordnung eines stossempfindlichen Geräts in einem Gehäuse

Title (fr)

Arrangement d'un appareil sensible aux chocs dans un carter

Publication

**EP 0759498 A2 19970226 (DE)**

Application

**EP 96113301 A 19960820**

Priority

- DE 19530973 A 19950823
- DE 19534806 A 19950920

Abstract (en)

The buffer is held at least in the main thrust direction at a distance from the walls of a chamber (6) in the housing accommodating the transmitter (14). The transmitter is embedded in the buffer. The buffer has a larger diameter than the transmitter. One buffer is positioned at each end of the transmitter. The buffers have ring grooves, and are fixed to the transmitter by means of at least one pin engaging in a hole (18) in the buffers. A rear cut (19) is provided in the hole. The buffer has externally a longitudinal groove (22), in which engages a projection (23) on the housing (2) accommodating the transmitter as securement against rotation. At the other end of the transmitter is a slot (24) accessible through the hole in the buffer for positioning by means of a tool.

Abstract (de)

Anordnung eines stoßempfindlichen Geräts in einem Gehäuse (2), insbesondere eines Senders zum Orten eines sich in einer Erdbohrung bewegenden Bohrgeräts (1), bei der das Gerät mittels wenigstens eines stoßdämpfenden Puffers (15,16) wenigstens in der Hauptstoßrichtung mit Abstand von der Wandung einer das Gerät (14) aufnehmenden Kammer (6) im Gehäuse gehalten wird. <IMAGE>

IPC 1-7

**E21B 47/01**; **E21B 7/06**

IPC 8 full level

**E21B 1/00** (2006.01); **E21B 7/06** (2006.01); **E21B 47/01** (2012.01)

CPC (source: EP US)

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