

Title (en)
ARMATURE FOR MAGNETIC TRIGGER MECHANISM

Title (de)
ANKER FÜR MAGNETAUSLÖSER

Title (fr)
INDUIT POUR DECLENCHEUR MAGNETIQUE

Publication
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Application
EP 96942173 A 19961218

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• AT 9600252 W 19961218
• AT 211195 A 19951228

Abstract (en)
[origin: WO9724746A1] The invention relates to an armature (10) for magnetic trigger mechanisms (1) for safety switches, in particular for automatic cut-out switches, which comprises a sheet-metal strip which is formed to produce a sleeve of circular-ring cross-section. The ends (20) of said strip are aligned in relation to the armature (10) axis and lie close to each other at least in places. The stop for driving the tripping tappet(14) is a tongue (12) which along with the sheet-metal strip forms one member and is aligned transversely to the axis of the armature (10). To keep the air gap in the joint region (21) of the sleeve as small as possible, the edges (20) in the joint region (21) of the armature (10) can rest flatly against each other.
[origin: WO9724746A1] The invention relates to an armature (10) for magnetic trigger mechanisms (1) for safety switches, in particular for automatic cut-out switches, which comprises a sheet-metal strip which is formed to produce a sleeve of circular-ring cross-section. The ends (20) of said strip are aligned in relation to the armature (10) axis and lie close to each other at least in places. The stop for driving the tripping tappet(14) is a tongue (12) which along with the sheet-metal strip forms one member and is aligned transversely to the axis of the armature (10). To keep the air gap in the joint region (21) of the sleeve as small as possible, the edges (20) in the joint region (21) of the armature (10) can rest flatly against each other.

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