

Title (en)

METHOD AND DEVICE FOR PRODUCING AN ABSORPTION SILENCER

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES ABSORPTIONSSCHALLDÄMPFERS

Title (fr)

PROCEDE ET DISPOSITIF DE FABRICATION D'UN SILENCIEUX A ABSORPTION

Publication

**EP 1141525 A1 20011010 (DE)**

Application

**EP 99968804 A 19991218**

Priority

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Abstract (en)

[origin: US6588105B1] The invention relates to a method for producing a shock absorber. A section of a steel wool strip is severed from a supply thereof. The perforated area of a tube is wrapped with the steel wool strip section. Said tube is embedded in sound-absorbing material and accommodated in a housing. The steel wool strip section is severed from the supply thereof by a thermal cut. An appropriate device for carrying out the inventive method comprises a supply station for the steel wool strip (6), a severing station (9) for severing individual steel wool strip sections from the steel wool strip supply, a transport station for transporting the steel wool strip and/or the steel wool strip section in the direction (A) towards the tube to be wrapped. Said device also comprises a wrapping station (7) for wrapping the steel wool strip section around the tube, whereby the severing station (9) comprises a thermal severing device (10) for cutting through the steel wool strip (6).

IPC 1-7

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IPC 8 full level

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DOCDB simple family (application)

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