

Title (en)
NEEDLE GUN

Title (de)
NADELPISTOLE

Title (fr)
PISTOLET A AIGUILLES

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Application
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Abstract (en)
[origin: WO2006021121A1] The invention relates to a hammer device in the form of a needle gun. Said gun comprises a cylinder housing (1) containing a cylinder (2), in which a flying piston is displaced (3) and an anvil (4), against which the piston (3) strikes. A needle carrier (5) is located on the anvil (4), the needles (20) of said gun being held in the carrier so that they can be longitudinally displaced. To reduce the wear on the needle carrier (5) and to preserve the needle heads (21) of the needles (20), the needle carrier is configured from several layers (55, 56), at least in the vicinity of the guide plate (50). Said layers consist of alternate hard (56) and soft (55) material.

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