

Title (en)

FORGING HAMMER WITH ELECTRIC LINEAR DRIVE

Title (de)

SCHMIEDEHAMMER MIT ELEKTRISCHEM LINEARANTRIEB

Title (fr)

MARTEAU PILON AVEC ENTRAÎNEMENT LINÉAIRE ÉLECTRIQUE

Publication

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Application

**EP 16712861 A 20160329**

Priority

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Abstract (en)

[origin: WO2016156319A2] The invention relates in particular to a forging hammer (1) comprising an electric linear drive (9) with a linear rotor (11) and a ram (12) which is coupled to the linear rotor for the purpose of executing forging movements, wherein the linear rotor (11) and the ram (12) are connected to each other with the interposition of a flexurally elastic decoupling structure (20) acting between the linear rotor (11) and the ram (12), and wherein the decoupling structure (20) is designed and configured to at least partially decouple the linear rotor (11) from occurring relative movements of the ram (12) with respect to the linear rotor (11) during a forging movement.

IPC 8 full level

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