

Title (en)

Coil assembly for electromagnetic forming and/or cutting with a driver plate

Title (de)

Spulenanordnung für das elektromagnetische Umformen und/oder Schneiden mit einem Treibblech

Title (fr)

Agencement de bobines pour la déformation et/ou la découpe électromagnétique à l'aide d'une tôle motrice

Publication

EP 2457674 B1 20160420 (DE)

Application

EP 11185362 A 20111017

Priority

DE 102010061857 A 20101124

Abstract (en)

[origin: EP2457674A1] The arrangement has a stable multi-part frame (30) partially surrounding a coil unit (20), and a replaceable driving metal sheet (60) i.e. drive foil, positioned in a working area between the coil unit and/or a metal sheet-like material to be cut and/or shaped. The coil unit is completely enclosed by the driving metal sheet. The spatially formed driving metal sheet is arranged and supported outside of the working area between the coil unit and the frame. End sections of the driving metal sheet electrically contact with each other, and the frame is made of a plastic material.

IPC 8 full level

B21D 26/14 (2006.01)

CPC (source: EP)

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Cited by

CN110686976A; CN106769544A; CN103341546A

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