

Title (en)  
DEVICE FOR WELDING A FILM WEB

Title (de)  
VORRICHTUNG ZUM VERSCHWEISSEN EINER FOLIENBAHN

Title (fr)  
DISPOSITIF DE SOUDAGE D'UNE PELLICULE EN BANDE

Publication  
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Application  
**EP 07723679 A 20070328**

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Abstract (en)  
[origin: WO2007131573A2] The invention relates to a device (1) comprising two welding jaws (2, 3) that can be displaced towards one another in order to weld a formed film web (4) or tubular film (5). In said device, each welding jaw (2, 3) is connected to a separate jaw support (7, 8), preferably by means of a jaw holder (6). A drive (9) comprising two linear motors (10, 11) is connected to the jaw supports (7, 8) by means of a mechanism in order to generate an opposing jaw displacement. To achieve a compact construction for the drive (9), the secondary parts (13, 15) of the linear motors (10, 11) are interconnected by means of a magnetic shielding (19) and thus form a unit (20).

IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)  
See references of WO 2007131573A2

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