

Title (en)

DEVICE FOR REMOVING A METAL STRAP FROM A SHEET COIL

Title (de)

VORRICHTUNG ZUM ENTFERNEN EINES METALLBANDES VON EINER ROLLE

Title (fr)

DISPOSITIF D'ENLÈVEMENT D'UNE COURROIE MÉTALLIQUE D'UNE BOBINE

Publication

**EP 3309096 A1 20180418 (EN)**

Application

**EP 17195723 A 20171010**

Priority

IT 201600102867 A 20161013

Abstract (en)

There is described a device for removing a metal strap from a sheet coil comprising breaking means of the strap designed to allow the strap to be removed from the sheet. The breaking means are a heating element designed to be positioned at, but at a distance from, a part of the strap to heat it so as to allow breakage of the strap and removal from the sheet coil. The heating element is movable relative to the strap and is carried by a heating head that is associated with a support apparatus. The removing device is provided with movement and adjustment means interposed between the heating head and the support apparatus to carry out the movement of the heating head relative to the support apparatus along at least two spatial axes orthogonal to one another. The movement and adjustment means are designed to allow tilting in vertical direction and rotation by a predefined angle of the heating head.

IPC 8 full level

**B65H 18/28** (2006.01); **B65H 19/10** (2006.01)

CPC (source: EP)

**B65H 18/28** (2013.01); **B65H 19/105** (2013.01); **B65H 2301/4124** (2013.01); **B65H 2301/41509** (2013.01); **B65H 2301/5112** (2013.01); **B65H 2301/5143** (2013.01); **B65H 2515/70** (2013.01); **B65H 2701/1714** (2013.01); **B65H 2701/173** (2013.01)

Citation (search report)

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- [A] WO 8501532 A1 19850411 - VALMET OY [FI]
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IT201800004730A1; EP3693303A3; US11485104B2

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