

Title (en)
SEPARATING DEVICE FOR CUTTING PROFILED PLASTIC ELEMENTS

Title (de)
TRENNVORRICHTUNG ZUM ABLÄNGEN VON KUNSTSTOFFPROFILE

Title (fr)
DISPOSITIF DE SECTIONNEMENT POUR LA COUPE À LONGUEUR DE PROFILÉS EN MATIÈRE PLASTIQUE

Publication
EP 1986828 B1 20100317 (DE)

Application
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Priority
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• DE 102006008622 A 20060224

Abstract (en)
[origin: DE102006008622A1] In separating apparatus (1) for cutting plastics profiles to length, having a work table (2) over which the profile is guided, a metallic separating blade (5) movable relative to the table, a heater (14) for the blade and an energy source (18) for the heater, the heater comprises an induction heating coil (15) spaced from the blade and the energy source consists of an electrical unit for supplying potential to the coil. An independent claim is included for a variant of the separating device, comprising a driven separating blade (5), a heater (14) for the blade and an energy source (18) for the heater, where a temperature sensor (27) is included for determining the blade temperature.

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