

Title (en)

DEVICE FOR REMOVING BREAK-OFF COMPONENTS FROM A SHEET OF MATERIAL OR EQUIVALENT

Title (de)

VORRICHTUNG ZUM ENTFERNEN VON AUSBRECHTEILEN AUS EINEM WERKSTOFFBOGEN ODER DERGLEICHEN

Title (fr)

DISPOSITIF PERMETTANT D'ENLEVER LES PARTIES A DECORTIQUER D'UNE FEUILLE DE MATERIAU OU EQUIVALENT

Publication

EP 1068053 B1 20040616 (DE)

Application

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Abstract (en)

[origin: WO9951405A1] The invention relates to a device for removing break-off pieces (12), especially waste parts, from a sheet of material containing blanks or similar flat pieces. An abutment device (20) which can move in a longitudinal direction is associated with a break-off tool (40, 42). The abutment device protrudes into a through opening (16). Even when said device is in a rest position it supports the break-off component or waste part of the sheet of material (10) in an approximately parallel position. When the waste part moves, its position can be modified by the break-off tool and brought into a specific angle of inclination in relation to the sheet of material, especially when the waste part is lowered.

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IPC 8 full level

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Citation (examination)

LUEDGER: "Lexikon der Fertigungstechnik und Arbeitsmaschinen, Band 8, S.314 und 315.", 1965, DEUTSCHE VERLAGS-ANSTALT, STUTTGART

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DE202010006741U1; DE102015110972A1; DE102016112035A1

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