

Title (en)

METHOD AND DEVICE FOR REMOVING DISCARDS AND SCALES FROM A PRESS PLATE OR DIE IN METAL EXTRUDING PRESSES COVERED WITH SCALES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ENTFERNEN VON PRESSREST UND SCHALE VON EINER PRESSSCHEIBE BZW. MATRIZE BEIM METALLSTRANGPRESSEN MIT SCHALE

Title (fr)

PROCEDE ET DISPOSITIF POUR ELIMINER LE CULOT ET LA PEAU D'UN PLATEAU DE PRESSE OU D'UNE MATRICE LORS DE L'EXTRUSION DE METAUX AVEC PRODUCTION DE PEAU

Publication

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Application

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Priority

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Abstract (en)

[origin: US6305207B1] Pressing residue and shell are stripped from a metal-extruder disk having a pair of parallel and flat end faces at least one of which carries pressing residue or shell and an annular outer periphery extending between the end faces and carrying shell. First the disk and a blade are relatively displaced such that the blade sweeps across one of the faces and scrapes any press residue or shell therefrom. Then the disk is rotated about an axis perpendicular to the end faces while a plurality of angularly offset rollers are pressed radially against the shell carried on the outer periphery while the disk is rotating to radially deform the shell and separate it from the outer periphery. The shell separated from the outer periphery is then transported away from the disk.

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