

Title (en)

Upsetting press for reducing the width of rolling stock.

Title (de)

Stauchpresse zur Breitenreduktion von Walzgut.

Title (fr)

Presse à refouler pour la réduction de largeur de matières laminées.

Publication

EP 0470435 B1 19940302 (DE)

Application

EP 91112375 A 19910724

Priority

DE 4025390 A 19900810

Abstract (en)

[origin: US5168739A] In an upsetting press for reducing the width of rolling stock, particularly the slab width in hot-rolled wide strip roughing mills with tool carriers, which are disposed on either side of the slab edge, accommodate pressing tools and can be moved in the direction of reducing the slab with the help of a steering system, which is operated with the help of at least one crank gear, the connecting rod head of the crank gear is movably supported in an appropriately shaped pressure pan of the tool support and the connecting rod head has a sliding band with hydrostatic pressure lubrication, which corresponds at least to the length of the contact of the pressure pan, so that the highly loaded sliding surfaces between the connecting rod head and the pressure pan are adequately lubricated with grease, even if they move only slightly relative to one another.

IPC 1-7

B21B 15/00; **B21J 1/02**

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CPC (source: EP KR US)

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