

Title (en)

Apparatus for removing material from a workpiece.

Title (de)

Vorrichtung zur Materialabtragung von einem Werkstück.

Title (fr)

Appareil pour enlever du matériau d'une pièce à travailler.

Publication

EP 0131356 A1 19850116 (EN)

Application

EP 84303236 A 19840511

Priority

GB 8313101 A 19830512

Abstract (en)

An endless band (1) of devices (2A and 2B, or 2E) which remove material from a workpiece is advanced lengthwise continuously in the same direction. These devices may be articulated (pins 3) and may have teeth (7) like file teeth. A working portion (1A) of the band is urged in one direction (downwardly, Figure 1) normal to the band by urging means (14A). There are preferably guide means (13) extending along the working portion of the band for preventing it from moving too far in the above-mentioned direction. The apparatus may include a chassis (28) having two projections (30, 31) for contacting the workpiece at locations at opposite ends of a path to be traversed by the material-removing devices. These devices remove material from the workpiece until its surface follows a desired path from immediately adjacent one of these locations to immediately adjacent the other one. The apparatus may be used to smooth a welded joint between two lengths of railway rail.

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CPC (source: EP)

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Citation (search report)

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- [X] DE 600356 C 19340720 - PAUL RUEGGEBERG
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