

Title (en)
DEVICE FOR CUTTING SHEET METAL AND STACKING CUT-OFF BLANKS

Publication
EP 0017029 B1 19830921 (DE)

Application
EP 80101263 A 19800312

Priority
DE 2910197 A 19790315

Abstract (en)
[origin: US4300420A] The apparatus comprises a sheet metal shears at a cutting station which station is provided with a lifting table 13 which is vertically adjustable, is used for cutting off small sections of sheet metal from a sheet and also is used for stacking these sections on a pallet 15. This lifting table extends through a cut-out side wall 5 for the shears and thus permits the shifting of an already piled-up stack 16 away from the shears, and then upwardly so that an adjacent stack 16a may be piled up neatly in spaced apart relation with stacks separated from each other by at least the thickness of the cut-out side wall. The continuing movement of the lifting table 13 after erecting the first stack 16 causes a small drop at the cut-off sections which are placed on the pallet 15, so that an orderly piled-up stack 16a develops. As the height of the stack increases the lifting table is gradually lowered until the predetermined height of the stack is reached.

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B21D 43/28; **B65H 29/00**

IPC 8 full level
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CPC (source: EP US)
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