

Title (en)

APPARATUS FOR REMOVING AND STACKING CUTTINGS OF SHEET METAL FALLING BEHIND THE CUTTING LINE OF A PLATE-SHEARING MACHINE

Publication

EP 0150809 B1 19890809 (DE)

Application

EP 85100693 A 19850124

Priority

AT 29584 A 19840130

Abstract (en)

[origin: US4644834A] A feed lever and a lateral stop with individual guide members spaced apart and arranged in slot-shaped grooves of the metal feed table supported so that they can be raised and lowered on a support. The guide members are each equipped with a guide body possessing a lateral stop in the form of a roller. These rollers come up against the edge to be guided of the sheet metal plate. A guide and clamping device is located alongside of each roller. The apparatus allows sheet metal plates to be accommodated, spaced apart from one another in several stacks, these sheet metal plates being cut at different locations on the cutting knife.

IPC 1-7

B21D 43/22; **B65H 29/34**

IPC 8 full level

B21D 43/22 (2006.01); **B21D 43/28** (2006.01); **B23D 33/00** (2006.01); **B65H 29/34** (2006.01)

CPC (source: EP US)

B21D 43/22 (2013.01 - EP US); **B21D 43/287** (2013.01 - EP US); **B65H 29/34** (2013.01 - EP US); **Y10T 83/2057** (2015.04 - EP US); **Y10T 83/6539** (2015.04 - EP US); **Y10T 83/6568** (2015.04 - EP US); **Y10T 83/727** (2015.04 - EP US); **Y10T 83/743** (2015.04 - EP US); **Y10T 83/744** (2015.04 - EP US); **Y10T 83/7573** (2015.04 - EP US)

Cited by

CN108858364A; DE102010023250A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0150809 A2 19850807; **EP 0150809 A3 19870506**; **EP 0150809 B1 19890809**; AT 380415 B 19860526; AT A29584 A 19851015; DE 3572131 D1 19890914; JP S60167708 A 19850831; US 4644834 A 19870224; US 4700599 A 19871020

DOCDB simple family (application)

EP 85100693 A 19850124; AT 29584 A 19840130; DE 3572131 T 19850124; JP 1115285 A 19850125; US 69631885 A 19850130; US 88385586 A 19860710