

Title (en)

SEALING DEVICE FOR A MACHINE FOR TREATING SHEET METAL

Publication

**EP 0056540 B1 19840314 (FR)**

Application

**EP 81401960 A 19811209**

Priority

FR 8100289 A 19810109

Abstract (en)

[origin: US4465086A] The device is intended to facilitate the changing of the sealing element and to increase the life of this element. The device comprises an added bar which is detachably fixed to a wall of the machine and received in a slot in this wall. The bar carries a deformable hollow body which is connected to a source of fluid under pressure and carries the sealing element.

IPC 1-7

**B21B 45/02**; **C21D 9/54**

IPC 8 full level

**B21B 45/02** (2006.01); **C21D 9/52** (2006.01); **F27D 1/18** (2006.01); **C21D 9/573** (2006.01); **F16J 15/46** (2006.01); **F27B 9/30** (2006.01)

CPC (source: EP US)

**B21B 45/0218** (2013.01 - EP US); **C21D 9/573** (2013.01 - EP US)

Cited by

CN103920728A; US4709568A; US5849098A; US4718264A; WO2014100846A3; WO9403289A1

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

**EP 0056540 A1 19820728**; **EP 0056540 B1 19840314**; DE 3162700 D1 19840419; FR 2497828 A1 19820716; FR 2497828 B1 19860725; IT 1145590 B 19861105; IT 8168567 A0 19811202; JP S57137430 A 19820825; JP S6410578 B2 19890222; SU 1253437 A3 19860823; US 4465086 A 19840814

DOCDB simple family (application)

**EP 81401960 A 19811209**; DE 3162700 T 19811209; FR 8100289 A 19810109; IT 6856781 A 19811202; JP 166982 A 19820108; SU 3366266 A 19811221; US 33851382 A 19820111