

Title (en)  
AUTOMATIC SHEET FOLDING MACHINE

Publication  
**EP 0069661 B1 19850320 (FR)**

Application  
**EP 82401240 A 19820701**

Priority  
FR 8113349 A 19810707

Abstract (en)  
[origin: CA1185158A] IN THE CANADIAN PATENT OFFICE APPLICATION ENTITLED AUTOMATIC SHEET METAL FOLDING MACHINE i n the name of: Ets Y. JOUANEL S.A. An automatic sheet metal folding machine comprises two gripping members and upper and lower folding members disposed respectively above and below the gripping members. The folding members are pivotally mounted about pivot axes generally fixed during folding operations. The gripping members are adapted to clamp the sheet of metal therebetween and bring the sheet of metal to an upper or lower horizontal reference plane for folding, or some position therebetween . The upper folding member folds sheet metal downwardly and the lower folding member folds sheet metal upwardly, thereby avoiding having to turn over the sheet of metal. An orientation table may be associated with the actual folding machine for turning around a sheet of metal between successive folding operations and/or feeding and discharging the sheet of metal into and out of the folding machine.

IPC 1-7  
**B21D 5/04**

IPC 8 full level  
**B21D 5/04** (2006.01); **B21D 43/10** (2006.01)

CPC (source: EP US)  
**B21D 5/042** (2013.01 - EP US); **B21D 43/105** (2013.01 - EP US)

Cited by  
FR2556988A1; EP0097637A3; CN106825140A; US5528818A; GB2154165A; US4658624A; US7074736B2; WO9401234A3; WO8705838A1; WO8500766A1

Designated contracting state (EPC)  
AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0069661 A1 19830112; EP 0069661 B1 19850320**; AT E12191 T1 19850415; CA 1185158 A 19850409; DE 3262649 D1 19850425; FR 2509204 A1 19830114; FR 2509204 B1 19840601; JP H0228404 B2 19900625; JP S5816733 A 19830131; US 4510785 A 19850416

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**EP 82401240 A 19820701**; AT 82401240 T 19820701; CA 407886 A 19820630; DE 3262649 T 19820701; FR 8113349 A 19810707; JP 11634782 A 19820706; US 39583382 A 19820706