

Title (en)  
Improved punching machine for metal sheet panels

Title (de)  
Verbesserte Stanzvorrichtung für Blechteile

Title (fr)  
Poinçonneuse de tôles améliorée

Publication  
**EP 0920933 A3 20010103 (EN)**

Application  
**EP 98203435 A 19981012**

Priority  
IT MI972695 A 19971205

Abstract (en)  
[origin: EP0920933A2] Punching machine for metal sheet panels comprising a work table (1), a bearing structure (2; 2 @ , 2 @ ) for punching means (4 @ , 4 @ ) having a groove (3) where said work table passes through, and moving means (13, 14; 13, 60) for a panel on said work table to bring the panel in correspondence of said punching means, characterised in that said punching means comprise two punching units (4 @ , 4 @ ) that are mounted to said bearing structure ( 2; 2 @ , 2 @ ) and are substantially facing one another. <IMAGE>

IPC 1-7  
**B21D 28/26**; B21D 28/24; B21D 43/10; B21D 43/14; B21D 28/12

IPC 8 full level  
**B26D 7/01** (2006.01); **B21D 28/24** (2006.01); **B21D 28/26** (2006.01); **B21D 28/34** (2006.01); **B21D 43/10** (2006.01); **B26F 1/00** (2006.01)

CPC (source: EP)  
**B21D 28/246** (2013.01); **B21D 28/265** (2013.01); **B21D 43/10** (2013.01)

Citation (search report)  
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• [Y] EP 0100420 A1 19840215 - INVENTIO AG [CH]  
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• [X] PATENT ABSTRACTS OF JAPAN vol. 009, no. 098 (M - 375) 27 April 1985 (1985-04-27)  
• [X] PATENT ABSTRACTS OF JAPAN vol. 009, no. 198 (M - 404) 15 August 1985 (1985-08-15)

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