

Title (en)  
PRESS WITH TRANSFER BARS

Publication  
**EP 0361210 A3 19901128 (DE)**

Application  
**EP 89116923 A 19890913**

Priority  
DE 3832499 A 19880924

Abstract (en)  
[origin: EP0361210A2] In a press (1) with transfer bars (11), motor and gearbox (2), a shaft and cam plates (3) mounted onto the same, and also rocking levers (4) for sensing the cam contour and connecting straps (7) for turning the movement of the rocking lever into drive movements of the transfer bars, in order to ensure that at least one bearing is always formed between rocking lever and connecting strap during the adjustment of a new stroke for the transfer bars, bores (18, 18' ..., 19, 19' ...) are made in the rocking lever and the connecting strap in the area of the connecting point (15) between rocking lever and connecting strap, into which bores (18, 18' ..., 19, 19' ...) bolts (24, 24' ...) can be inserted, which bolts (24, 24' ...) can be acted upon alternatively. All bores in rocking lever and connecting strap are congruent in the initial position of the transfer bars. The bores lie together on a circular arc (16, 16') which is predetermined by the effective length of the connecting strap. <IMAGE>

IPC 1-7  
**B21D 43/05**

IPC 8 full level  
**B21D 43/05** (2006.01)

CPC (source: EP)  
**B21D 43/055** (2013.01)

Citation (search report)  
• [AD] EP 0202882 A2 19861126 - AVONDALE IND INC [US]  
• [A] US 4655097 A 19870407 - SUZUKI MASAMI [JP]  
• [A] US 2188929 A 19400206 - WILLIAM STOLLE JOHN  
• [A] FR 2212836 A5 19740726 - SINGER CO [US]  
• [A] PATENT ABSTRACTS OF JAPAN vol. 4, no. 143 (M-35)(625) 08 Oktober 1980, & JP-A-55 97827 (HITACHI ZOSSEN K.K.) 25 Juli 1980,

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