

Title (en)  
CONTINUOUS CASTING BILLET SHEAR

Publication  
**EP 0262899 A3 19890726 (EN)**

Application  
**EP 87308564 A 19870928**

Priority  
US 91370586 A 19860929

Abstract (en)  
[origin: EP0262899A2] An improved billet shear for use in a horizontal continuous casting system comprises a pair of oppositely positioned hydraulic cylinders (24, 25) and a pair of inwardly facing shearing blades (11, 12). The shearing blades (11, 12) are multi-faceted to produce simultaneous shearing of the casting and camming of the casting separations during the shearing process.

IPC 1-7  
**B22D 11/126**; **B23D 35/00**; **B22D 11/12**

IPC 8 full level  
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CPC (source: EP)  
**B22D 11/126** (2013.01)

Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN, vol. 9, no. 94 (M-374)[1817], 24th April 1985; & JP-A-59 219 114 (UBE KOSAN K.K.) 10-12-1984
- [A] PATENT ABSTRACTS OF JAPAN, vol. 7, no. 29 (M-191)[1174], 5th February 1983; & JP-A-57 184 564 (KAWASAKI JUKOGYO K.K.) 13-11-1982

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**EP 0262899 A2 19880406**; **EP 0262899 A3 19890726**; BR 8704939 A 19880517; CA 1279569 C 19910129; CN 87106736 A 19880608; JP S63180409 A 19880725

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