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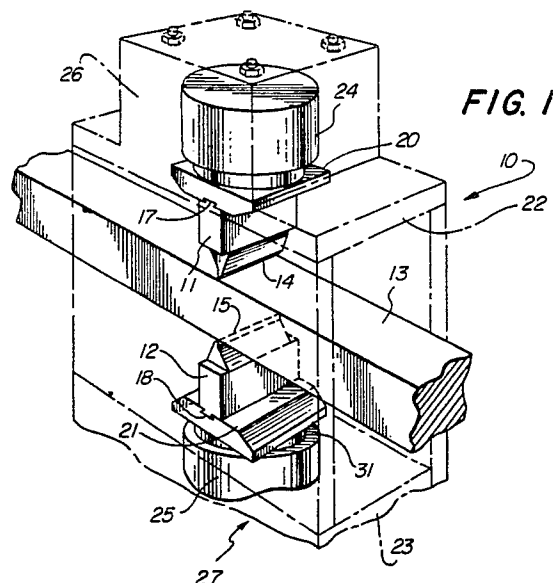
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Continuous casting billet shear.

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.





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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	US-A-3 565 309 (J. GROSS) * Column 3, lines 48-70; column 4, lines 14-43 * ---	1	B 22 D 11/126 B 23 D 35/00 B 22 D 11/12
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 * Abstract * ---	1	
X	US-A-3 585 830 (R.N. MITCHELL) * Column 2, lines 13-43 * ---	1	
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 * Abstract * ---	1	
A	EP-A-0 080 998 (VEREINIGTE EDELSTAHLWERKE AG) * Page 8, lines 9-18 * ---	1	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	FR-A-2 409 108 (VEREINIGTE EISEN- UND STAHLWERKE ALPINE MONTAN AG) * Page 3, lines 9-39 * -----	1	B 22 D B 23 D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21-04-1989	Examiner DOUGLAS K.P.R.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			