

Title (en)

Continuous casting billet shear.

Title (de)

Schere für Stranggussstangen.

Title (fr)

Cisaille pour brames coulées en continu.

Publication

**EP 0262899 A2 19880406 (EN)**

Application

**EP 87308564 A 19870928**

Priority

US 91370586 A 19860929

Abstract (en)

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 11/12**; **B22D 11/126**; **B23D 35/00**

IPC 8 full level

**B22D 11/04** (2006.01); **B22D 11/126** (2006.01); **B23D 15/02** (2006.01); **B23D 35/00** (2006.01)

CPC (source: EP)

**B22D 11/126** (2013.01)

Cited by

CN115026345A; DE102017219289A1; US11529670B2

Designated contracting state (EPC)

AT DE ES FR GB IT SE

DOCDB simple family (publication)

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

DOCDB simple family (application)

**EP 87308564 A 19870928**; BR 8704939 A 19870925; CA 547964 A 19870928; CN 87106736 A 19870928; JP 24286487 A 19870929