

Title (en)
Strip casting apparatus.

Title (de)
Vorrichtung zum Giessen eines Streifens.

Title (fr)
Dispositif pour couler une bande.

Publication
EP 0040069 A1 19811118 (EN)

Application
EP 81302059 A 19810508

Priority
US 14842180 A 19800509

Abstract (en)
An apparatus for continuously casting metallic strip material, comprising a tundish (22) and a nozzle comprising a curvilinear element (24), with an orifice passage (30) in the element (24) having substantially uniform cross-sectional dimensions throughout the longitudinal extent thereof. Disposed outside the nozzle is a cooled casting surface (14) movable past the nozzle in a direction substantially perpendicular to the longitudinal axis of the orifice passage (30). The casting surface (14) is disposed at a standoff distance from the nozzle of less than 3.048mm (.120 inch).

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CPC (source: EP KR)
B22D 11/005 (2013.01 - EP); **B22D 11/0642** (2013.01 - EP); **B22D 15/04** (2013.01 - KR)

Citation (search report)
• US 4142571 A 19790306 - NARASIMHAN MANDAYAM C
• DE 2856795 A1 19791031 - TSUYA NOBORU PROF

Cited by
EP0121298A1; EP0111728A3; US4650618A; US4776383A

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EP 0040069 A1 19811118; **EP 0040069 B1 19840801**; AT 389252 B 19891110; AT A205281 A 19890415; AU 542805 B2 19850314; AU 6997881 A 19811112; BG 45213 A3 19890414; BR 8102821 A 19820202; CA 1180873 A 19850115; DE 3165199 D1 19840906; ES 502048 A0 19830301; ES 8303951 A1 19830301; HU 180410 B 19830328; JP H0428464 B2 19920514; JP S574361 A 19820109; KR 830005942 A 19830914; MX 155278 A 19880212; NO 158049 B 19880328; NO 158049 C 19880706; NO 811574 L 19811110; PL 133112 B1 19850531; PL 231050 A1 19820201; RO 84488 A 19840621; RO 84488 B 19840830; SU 1386020 A3 19880330; YU 43228 B 19890630; YU 96081 A 19871231

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