

Title (en)
PRODUCTION OF THIN STEEL STRIP

Title (de)
HERSTELLUNG VON DÜNNEM STAHLBLECH

Title (fr)
PRODUCTION D'UNE BANDE D'ACIER MINCE

Publication
EP 1242204 A1 20020925 (EN)

Application
EP 00972472 A 20001102

Priority
• AU 0001344 W 20001102
• AU PQ385099 A 19991103

Abstract (en)
[origin: WO0132335A1] A twin roll caster (11) produces thin steel strip (12) which passes in a transit path (10) across guide table (13) to a pinch roll stand (14). After exiting pinch roll stand (14) the strip passes through rolling mill (15) comprising two roll stands (16) in which it is hot rolled to reduce its thickness. The rolled strip passes to run-out table (17) on which it may be force cooled by water jets (18). The already rolled strip is then descaled in a descaler (19) comprising upper and lower water jet nozzles (61,62) which removes scale from both the upper and lower surfaces of the strip. The descaled strip is passed through a pinch roll stand (20) to a coiler (50).

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IPC 8 full level
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Citation (search report)
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Cited by
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WO 0132335 A1 20010510; AR 026348 A1 20030205; AU PQ385099 A0 19991125; BR 0015292 A 20020709; CA 2389288 A1 20010510; CN 1387467 A 20021225; EP 1242204 A1 20020925; JP 2003512934 A 20030408; KR 20020063886 A 20020805; PE 20010876 A1 20010829; RU 2002114358 A 20031210; TW 499340 B 20020821

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