

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
5 January 2006 (05.01.2006)

PCT

(10) International Publication Number
WO 2006/000019 A1

(51) International Patent Classification⁷: **B21D 19/02**,
19/04, 19/06, B23K 11/00

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(21) International Application Number:
PCT/AU2005/000898

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ,
OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL,
SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
VN, YU, ZA, ZM, ZW.

(22) International Filing Date: 22 June 2005 (22.06.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2004903390 23 June 2004 (23.06.2004) AU

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

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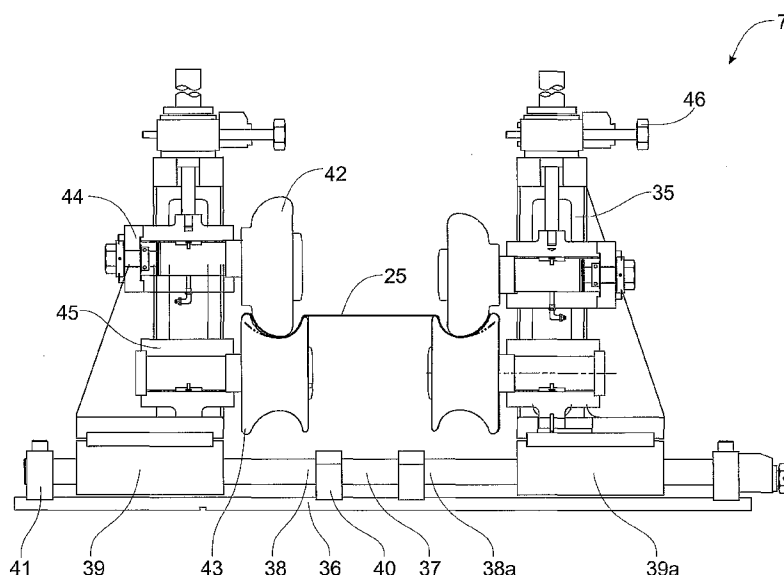
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Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: COLD ROLL FORMING APPARATUS



(57) Abstract: A cold roll forming mill for the manufacture of hollow flange seam welded beams from a single strip of metal comprises a forming station (1), a seam guide and welding station (2) and a shaping station (3). Either or both of the forming and shaping stations (1, 3) comprise independently supported side engaging roll combinations (7, 12) adapted, in use, to roll either or both of opposite sides of the strip. Adjacent transverse pairs of side engaging roll (7, 12) combinations are selectively movable relative to each other in a transverse direction perpendicular to a direction of travel of said strip through said mill. At least some of the side engaging roll combinations (7, 12) are driven. Drive rolls (6) spaced within the forming and shaping stations (1, 3) engage the strip between opposite edges thereof.

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