

(11) Publication number:

0 158 418

A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 85301097.3

(51) Int. Cl.3: B 21 B 1/08

(22) Date of filing: 19.02.85

(30) Priority: 28.02.84 GB 8405153

43 Date of publication of application: 16.10.85 Bulletin 85/42

88) Date of deferred publication of search report: 02.09.87

(e) Designated Contracting States: AT BE DE FR GB IT LU NL SE 71) Applicant: Wilson, Alexander lan Balholm 479 Whirlowdale Road Sheffield S11 9NH(GB)

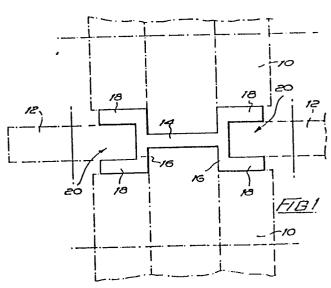
(2) Inventor: Wilson, Alexander Ian Balholm 479 Whirlowdale Road Sheffield S11 9NH(GB)

(74) Representative: Ford, Michael Frederick et al, MEWBURN ELLIS & CO. 2/3 Cursitor Street London EC4A 1BQ(GB)

64 Method of forming metal.

(5) A method of forming metal to produce structural steel sections, the method involving the step of hot rolling an elongate section in a universal rolling mill stand having a first pair of rolls located at right angles to a second pair of rolls.

In order that the finished product can have oppositely disposed flanges (16,16) with side flanges (18,18) parallel to a web portion (14) of the section, the second pair of rolls (12,12) are located in such a position in relation to said first pair of rolls (10,10) that the side flanges (18,18) of the product are rolled between end portions of the first pair of rolls (10,10) and the respective flanks of the second pair of rolls (12,12).





EUROPEAN SEARCH REPORT

Application number

EP 85 30 1097

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | | |
|--|--|--|--|--|
| Category | | n indication, where appropriate, ant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int. Ci.4) |
| х | DE-C- 240 433 * figures 1-5 lines 1-10 * | (A. SACK); claim, column 1, | 1,4 | B 21 B 1/08 |
| Y | | | 2,3,6 | |
| Y | DE-C- 506 528 * figures 1-6, | | 2,6 | |
| Y | DE-B-1 452 122 * figures 5-10, column 4, lines | claims 1-4, 7, | 3 | |
| Y | DE-B-1 299 974 * figures 1-3, | | 2,6 | TSCUMOA: SITE DO |
| | _ | | | TECHNICAL FIELDS SEARCHED (Int. CI.4) |
| Y | DE-C- 235 296 DEUTSCHER KAISE * figure 3, cla | R) | 2,6 | B 21 B 1/00 |
| | | | | i |
| | · | | | |
| | , | | | |
| | | | | |
| | | | | |
| | The present search report has b | been drawn up for all claims | _ | |
| Place of search BERLIN Date of completion of the search 15-05-1987 | | BRC | Examiner DESAMLE | |
| Y: pz do A: te O: no | CATEGORY OF CITED DOCU articularly relevant if taken alone articularly relevant if combined wo boument of the same category chnological background on-written disclosure termediate document | E : earlier pa after the f vith another D : documen L : documen | itent document, filing date it cited in the ap it cited for other of the same pate | rlying the invention but published on, or oplication r reasons ent family, corresponding |