

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
30 November 2000 (30.11.2000)

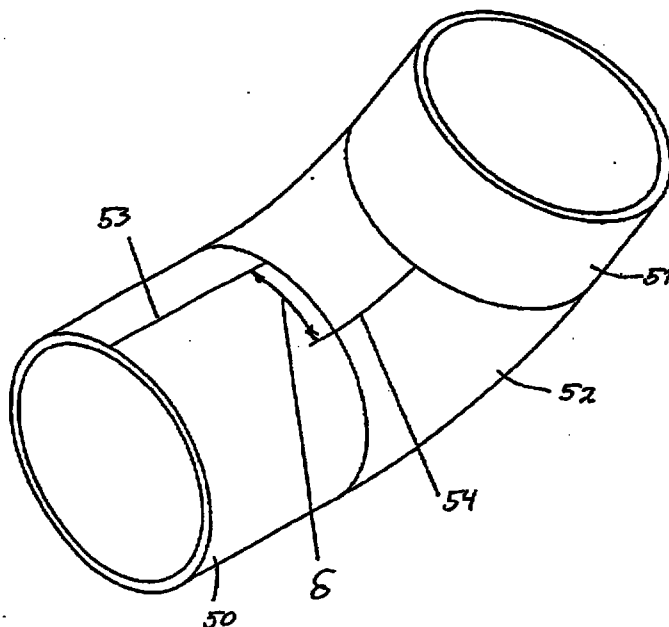
PCT

(10) International Publication Number  
**WO 00/71276 A1**

- (51) International Patent Classification: B21D 7/024 (74) Agent: PROTECTOR INTELLECTUAL PROPERTY CONSULTANTS AS; P.O. Box 5074 Majorstua, N-0301 Oslo (NO).
- (21) International Application Number: PCT/NO00/00161
- (22) International Filing Date: 19 May 2000 (19.05.2000) (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (25) Filing Language: Norwegian
- (26) Publication Language: English
- (30) Priority Data: 19992476 21 May 1999 (21.05.1999) NO (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
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(54) Title: METHODS FOR PRODUCTION OF CONTINUOUS STRETCHES OF CIRCULAR CYLINDRICAL MEMBERS, TOOLS, USE OF A TOOL, A LENGTH OF PIPE AND PIPE PARTS



(57) Abstract: The present invention regards methods of projecting, producing and bending continuous stretches of circular cylindrical bodies, such as stretches of piping, handrails and rails for stair lifts. The invention also regards a tool for use with the method, application of a tool, and a length of pipe and fittings prepared for use with the method. During the project planning, the orientation of the fitting (52) is given in relation to the first piece of pipe (50), by the cut angle of the fitting (52) and the rotational angle ( $\delta$ ) of the fitting about the longitudinal axis of the pipe (50) relative to a defined spatial direction given by a mark (53, 54) on the piece of pipe (50) and the fitting (52). During construction, the piece of pipe (50) is arranged with one side in a defined spatial direction, the fitting (52), which has a given cut angle, is fitted to the piece of pipe (50) and the fitting (52) is rotated through a pre-determined rotational angle ( $\delta$ ) that is measured relative to the defined spatial direction. A tool (70) with an angle gauge (74) is used to measure the

rotational angle ( $\delta$ ). This angle gauge may be electronic. When bending lengths of pipe, a bending tool (60) is used, which tool is equipped with an angle gauge (66) for measuring the rotational angle of the length of pipe (61) about the longitudinal axis. A system for determining construction method and construction parameters is also described.

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