(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
29 October 2009 (29.10.2009)

PCT

(10) International Publication Number
WO 2009/130549 A1

(51) International Patent Classification:
B28D 5/00 (2006.01) *B28D 5/04* (2006.01)

(21) International Application Number:
PCT/IB2009/000321

(22) International Filing Date:
23 February 2009 (23.02.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
08007834.8 23 April 2008 (23.04.2008) EP

(71) Applicant *(for all designated States except US)*: **APPLIED MATERIALS SWITZERLAND SA** [CH/CH]; Route de Geneve 42, CH-1033 cheseaux-sur-Lausanne (CH).

(71) Applicant and
(72) Inventor: **BUCHER, Niklaus Johann** [CH/CH]; Via Gutveina 13a, CH-7018 Flims Waldhaus (CH).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **BARANES, David** [CH/CH]; Chemin du Devin 47E, CH-1012 Lausanne (CH). **NASCH, Philippe** [CH/CH]; Chemin de Pré-Marin 16, CH-1052 Le Mont-sur-Lausanne (CH).

(74) Agent: **MICHELI & CIE SA**; 122, rue de Genève - CP 61, CH-1226 Thônex (CH).

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

(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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

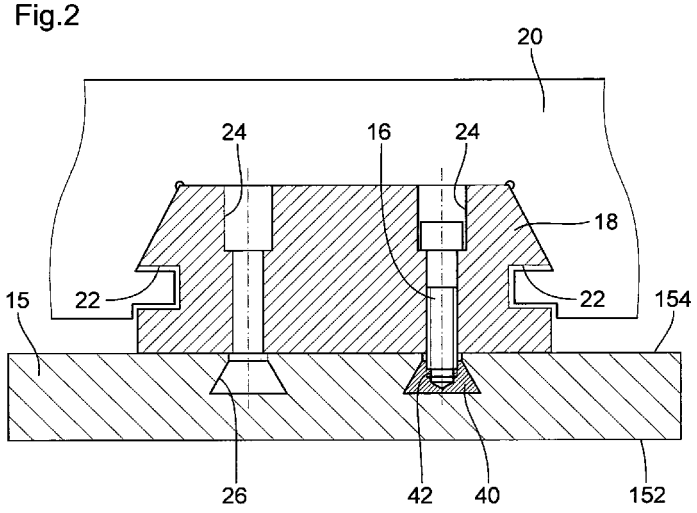
Published:

— *with international search report (Art. 21(3))*

WO 2009/130549 A1

(54) **Title**: MOUNTING PLATE FOR A WIRE SAWING DEVICE, WIRE SAWING DEVICE COMPRISING THE SAME, AND WIRE SAWING PROCESS CARRIED OUT BY THE DEVICE

Fig.2



(57) **Abstract**: The device (1) for wire sawing of a piece (10) to be sawed that is mounted on a support table (20) comprises fastening means (15, 26, 40) for fastening said piece (10) to be sawed to a carriage (18) apt to cooperate with a guide rail of said support table (20), said fastening means (15, 26, 40) consisting of a mounting plate (15) apt to be manufactured to which said piece (10) to be sawed is bonded, and of anchoring means (26, 40) for anchoring said mounting plate (15) directly on said carriage (18).