



- (51) **International Patent Classification:**
G01N 35/02 (2006.01) *B65G 15/10* (2006.01)
B65G 23/00 (2006.01)
- (21) **International Application Number:**
PCT/EP2014/064380
- (22) **International Filing Date:**
4 July 2014 (04.07.2014)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
MI2013A 001145 8 July 2013 (08.07.2013) IT
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- (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, BN, BR, BW, BY, BZ, CA, CH, CL, 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, IR, IS, JP, KE, KG, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, 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, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

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

- (54) **Title:** LABORATORY AUTOMATION SYSTEM WITH DOUBLE MOTOR TRACTION DEVICE FOR CONVEYOR BELTS

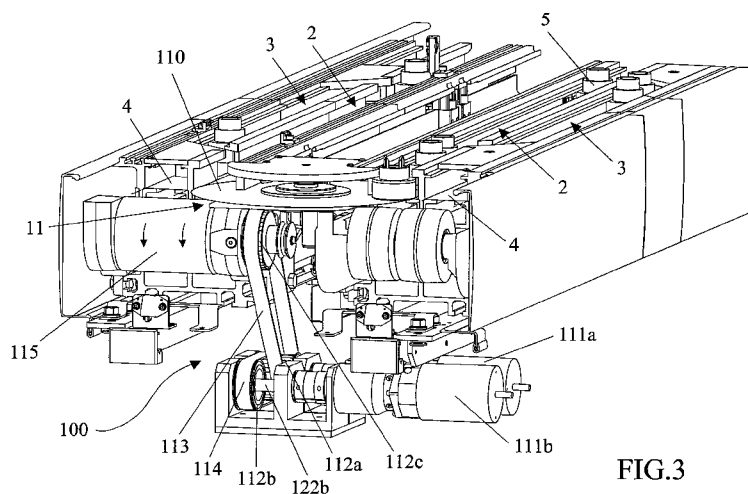


FIG. 3

- (57) **Abstract:** A laboratory automation system is described, comprising pairs of conveyor belts (4) accommodating devices (5) for conveying biological samples and actuated by a motorized traction device (100). Said motorized traction device (100) includes a first and a second motor (111a, 111b), each adapted to actuate both said pairs of belts (4), a central control unit (50) being adapted to control the simultaneous or alternating actuation of said motors (111a, 111b).

