

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification⁶: A62B 1/12, 1/10	A1	(11) International Publication Number: WO 99/24118 (43) International Publication Date: 20 May 1999 (20.05.99)
(21) International Application Number: PCT/IL98/00539 (22) International Filing Date: 5 November 1998 (05.11.98) (30) Priority Data: 122165 11 November 1997 (11.11.97) IL (71)(72) Applicant and Inventor: HERSHTIK, Arie [IL/IL]; HaGevura HaYehudit Street 24, 75281 Rishon le Zion (IL). (74) Agents: COLB, Sanford, T. et al.; Sanford T. Colb & Co., P.O. Box 2273, 76122 Rehovot (IL).		(81) Designated States: AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, 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). Published <i>With international search report.</i>
(54) Title: BRAKING DEVICE (57) Abstract A braking device including a chamber rotatably mounted on an axle, the chamber defining an inner cavity, a disc mounted on the axle in the inner cavity, the disc having opposing surfaces extending away from the axle, and a pourable material disposed in the inner cavity such that rotation of the chamber imparts a centrifugal force to the material, causing the material to be wedged between an inner surface of the inner cavity and the opposing faces so as to apply a braking force to the disc.		