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<p>(21) International Application Number: PCT/EP97/04381 (22) International Filing Date: 12 August 1997 (12.08.97) (30) Priority Data: 196 32 798.9 14 August 1996 (14.08.96) DE (71) Applicant (for all designated States except US): HERMOS GESELLSCHAFT FÜR TECHNISCHE INFORMATIK MBH [DE/DE]; Gartenstrasse 19, D-95490 Mistelgau (DE). (72) Inventor; and (75) Inventor/Applicant (for US only): HERRMANNSDÖRFER, Dieter [DE/DE]; Culmerstrasse 1a, D-95489 Mistelgau (DE). (74) Agent: MELZER, Wolfgang; Mitscherlich & Partner, Sonnen- strasse 33, D-80331 München (DE).</p>		<p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, 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, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published Without international search report and to be republished upon receipt of that report.</p>
<p>(54) Title: TRANSPONDER READING DEVICE AND ALSO CONTROL SYSTEM FOR CONTROLLING THE HANDLING OF TRANSPONDER-BEARING OBJECTS BY MEANS OF TRANSPONDER READING DEVICES (57) Abstract This invention concerns a transponder reading device with a device for transmitting information between a transponder and the transponder reading device in the frequency shift keying process in the high frequency range, and a micro-controller, which can be operated as part of a decentrally operating control network. This invention also includes a control system for controlling the movement of transponder bearing objects by means of transponder reading devices (1-4), whereby the control system consists of a network having modular units (1-9) and at least at one intersection of transfer routes (10-18) a modular unit (1-9) is provided on the intersection for the decentral control of the movement of the objects.</p>		