

Title (en)

DEVICE FOR CHECKING CUP IDENTIFICATION MARKS IN AUTOMATIC CUP RETURN MACHINES

Title (de)

VORRICHTUNG ZUR ÜBERPRÜFUNG DER KENNUNG EINES BECHERS BEI BECHERRÜCKNAHMEAUTOMATEN

Title (fr)

DISPOSITIF DE CONTROLE DE SIGNES D'IDENTIFICATION DE GOBELETS DANS DES AUTOMATES DE REPRISE DE GOBELETS

Publication

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Application

EP 92917123 A 19920810

Priority

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Abstract (en)

[origin: US5437358A] PCT No. PCT/EP92/01820 Sec. 371 Date May 24, 1993 Sec. 102(e) Date May 24, 1993 PCT Filed Aug. 10, 1992 PCT Pub. No. WO93/03461 PCT Pub. Date Feb. 18, 1993. The device has a guide cylinder (8) receiving the cup (5), with a window (11) provided in the sidewall of the cylinder, further a reflective light beam detector (12) arranged outside the guide cylinder (8) close to the window (11), with a detection region directed through the window (11) into the interior space (13) of the guide cylinder (8), which detector in combination with a following signal processing circuit detects and evaluates the marking (4) located on the cup (5), and a catch member (17) and a positioning member (20), which are both arranged in axial projection diametrically opposite the window (11) and in the direction of the axis (16) of the guide cylinder (8) below the window (11), with the positioning member (20) between the window (11) and the catch member (17), and with each movable into and/or out of the interior space (13) of the guide cylinder (8) by its own controllable drive member (18, 21).

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G07F 7/06

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