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(21) International Application Number: PCT/EP99/08941 (22) International Filing Date: 17 November 1999 (17.11.99) (30) Priority Data: 98204037.0 30 November 1998 (30.11.98) EP (71) Applicant: KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). (72) Inventor: BIERHOFF, Waltherus C., J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). (74) Agent: WOLFS, Marc, J., M.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).		(81) Designated States: CN, JP, KR, SG, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>
(54) Title: CLAMPING DEVICE FOR A DISC-SHAPED INFORMATION CARRIER (57) Abstract The invention relates to a clamping device (27) for a disc-shaped information carrier (9) having a central clamping opening (29). The clamping device comprises a clamping member (35) which is displaceable from a first position, in which the information carrier is clamped by the clamping member, to a second position in which the information carrier is released by the clamping member. The clamping device further comprises a lifting member (37) which co-operates with the clamping member and which is displaceable from a first position, in which the lifting member is recessed with respect to a supporting member (31) of the clamping device, to a second position in which the lifting member is raised relative to the supporting member. According to the invention, the clamping device is provided with a first locking member (77), which locks the clamping member in its second position when the lifting member is not substantially situated in its first position, and a second locking member (79), which locks the lifting member in its first position when the clamping member is not substantially in its second position. In this manner, it is prevented that the clamping member exerts forces on the inner wall (89) of the clamping opening of the information carrier when the information carrier is placed into or removed from the clamping device. Thus, it is prevented that said inner wall is damaged by such forces. When the information carrier is a DVD, it is prevented that the two disc-shaped substrates of the DVD, which are adhered to each other, are pressed apart by such forces. The clamping device can be used in a scanning device according to the invention, such as an optical disc player, for clamping an information carrier onto a turntable (1) of the scanning device.		