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H., W.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
VAN DE VEERDONK, Johannes, T., A.; Prof. Holstlaan
6, NL-5656 AA Eindhoven (NL).

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(74) Agent: WOLFS, Marc, J., M.; Internationaal Octrooi-
reau B.V., Prof Holstlaan 6, NL-5656 AA Eindhoven (NL).

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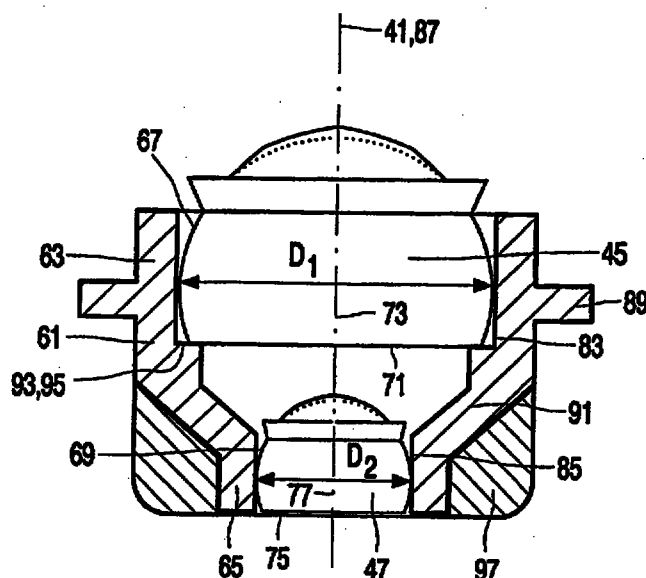
(71) Applicant: KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA
Eindhoven (NL).

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(72) Inventors: BAARTMAN, Jan, P.; Prof. Holstlaan 6,
NL-5656 AA Eindhoven (NL). HENDRIKS, Bernardus,

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(54) Title: OPTICAL LENS SYSTEM COMPRISING TWO MORE THAN HALF-SPHERICAL LENSES



(57) Abstract: The invention relates to an optical lens system (39) which is suitable for use in an optical scanning device (15) for an optical disc player. The lens system (39) comprises a first lens or objective lens (45) and a second lens or auxiliary lens (47) which are mounted in fixed positions in a lens holder (61). The objective lens comprises more than one half of a first spherical lens body (67) having a first diameter (D_1), and the auxiliary lens comprises more than one half of a second spherical lens body (69) having a second diameter (D_2) smaller than the first diameter. The objective lens and the auxiliary lens are surrounded by, respectively, a first circular cylindrical inner wall (83) and a second circular cylindrical inner wall (85) of the lens holder

having a diameter which is substantially equal to the first and the second diameter, respectively. Said inner walls can be provided in the lens holder in very accurate coaxial positions by means of conventional tools. In this manner, a very accurate centration of the objective lens and the auxiliary lens in the lens holder is obtained in a comparatively simple manner.

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