

Title (en)
HOLDING DEVICE FOR WAFERS

Title (de)
HALTEVORRICHTUNG FÜR WAFER

Title (fr)
DISPOSITIF DE MAINTIEN POUR DES PLAQUETTES DE SEMI-CONDUCTEUR

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Application
EP 02740254 A 20020412

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Abstract (en)
[origin: WO02089183A2] The invention relates to a holding device for wafers in a system for inspecting wafers. The holding device comprises two grippers (11, 12), which each enclose a partial section of the wafer periphery when the holding device (8) is closed, and which are connected to a drive device (27). When the grippers (11, 12) are controlled, they move away from one another in order to open the holding device (8) and move toward one another in order to close the holding device (8). The holding device also comprises a holding arm (13) on which both grippers (11, 12) are pivotally mounted. The holding arm (13) is mounted in a manner that permits it to rotate about an axis (A) located, in essence, inside the plane formed by the wafer (W) so that a wafer (W) held between the grippers (11, 12) is turned when the holding arm is rotated 180 DEG about the axis (A).

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