

Title (en)
OPERATOR CONTROL

Title (de)
BEDIENEINRICHTUNG

Title (fr)
DISPOSITIF DE COMMANDE

Publication
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Application
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Abstract (en)
[origin: WO2005059935A2] The invention relates to an operator control (311) for e.g. an electric household appliance. Said control comprises a cover (317), which is extremely thin and flexible in one region (317a). A sensor element (315) is situated underneath the cover, said element consisting of a special plastic material, which is compressed when pressure is exerted on the thin region (317a), alters its volume and emits an electric signal during said volume alteration. Preferably, the material is an electrically charged polymer foam containing PTFE. The electric signal is evaluated as the operating pressure.

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