Title (en)
USER INTERFACE FOR A DOMESTIC APPLIANCE

Title (de)
BENUTZERSCHNITTSTELLE FÜR EIN HAUSHALTSGERÄT

Title (fr)
INTERFACE UTILISATEUR POUR APPAREIL DOMESTIQUE

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Application
EP 16179370 A 20160714

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Abstract (en)
The present invention relates to a user interface (10) for a domestic appliance, in particular for a cooking hob. The user interface (10) comprises at least one control element (22) and at least one illumination unit (12, 20) and/or display unit. The illumination unit (12, 20) and/or display unit are provided for generating alternatingly at least two light signals of different colours. One or more illumination units (12, 20) and/or display units correspond with one control element (22). The light signals represent a switching status of the control element (22). The illumination unit (12, 20) includes either at least two light source elements (14, 16) of different colours or one light source element (26) generating alternatingly at least two different colours. The illumination unit (12, 20) includes a light funnel (18) for receiving the light source elements (14, 16; 26).

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CPC (source: EP)
F24C 7/083 (2013.01); **F24C 7/086** (2013.01); F24C 15/10 (2013.01)

Citation (search report)
- [X] FR 2887672 A1 20061229 - DIEHL AKO STIFTUNG & CO KG KOM [DE]
- [X] EP 1947550 A1 20080723 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [X] US 2013038840 A1 20130214 - HOFFMANN HARALD [DE], et al
- [X] EP 2690786 A1 20140129 - ELECTROLUX HOME PROD CORP [BE]
- [X] US 9146033 B2 20150929 - CADIMA PAUL BRYAN [US], et al
- [A] JP 2005093209 A 20050407 - MITSUBISHI ELECTRIC CORP, et al

Cited by
CN111885776A; CN114999320A

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