

Title (en)  
TOUCH-SENSITIVE INPUT UNIT FOR A HOUSEHOLD APPLIANCE, AND HOUSEHOLD APPLIANCE

Title (de)  
BERÜHRUNGSEMPFINDLICHE EINGABEEINHEIT FÜR EIN HAUSGERÄT SOWIE HAUSGERÄT

Title (fr)  
UNITÉ D'ENTRÉE TACTILE POUR UN APPAREIL MÉNAGER AINSI QU'APPAREIL MÉNAGER

Publication  
**EP 2583160 A1 20130424 (DE)**

Application  
**EP 11725917 A 20110609**

Priority  
• DE 102010030315 A 20100621  
• EP 2011059612 W 20110609

Abstract (en)  
[origin: WO2011160960A1] The invention relates to a touch-sensitive input unit (1) for a household appliance (21), comprising at least one electrode carrier (21) comprising a substrate (6) that is in particular flexible and a plurality of electrode fields (8) applied two-dimensionally to one side of the substrate and made of a first electrically conductive material, wherein the other side of the electrode carrier (21) is adhesively applied to a control surface (22) to be touched by a user for controlling the touch-sensitive input unit (1), each of the electrode fields (8) of the electrode carrier (21) is connected to a contact field (14) of a circuit board (13) by means of an electrically conductive contact element (15), and the contact element (15) is inserted, in particular clamped, between associated electrode fields (8) and contact fields (14), having electrical and mechanical contact.

IPC 8 full level  
**D06F 34/32** (2020.01); **D06F 39/00** (2006.01); **G06F 3/044** (2006.01)

CPC (source: EP US)  
**D06F 34/32** (2020.02 - EP US); **G06F 3/0443** (2019.04 - EP US); **H03K 17/962** (2013.01 - EP US); **H03K 2217/960755** (2013.01 - EP); **H03K 2217/96076** (2013.01 - EP)

Citation (search report)  
See references of WO 2011160960A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102010030315 A1 20111222**; CN 102947784 A 20130227; EA 201291424 A1 20130628; EP 2583160 A1 20130424; WO 2011160960 A1 20111229

DOCDB simple family (application)  
**DE 102010030315 A 20100621**; CN 201180030674 A 20110609; EA 201291424 A 20110609; EP 11725917 A 20110609; EP 2011059612 W 20110609