

Title (en)  
Switch device.

Title (de)  
Schalter.

Title (fr)  
Commutateur.

Publication  
**EP 0650311 A1 19950426 (EN)**

Application  
**EP 93117138 A 19931022**

Priority  
• EP 93117138 A 19931022  
• SE 9202977 A 19921009

Abstract (en)  
A safety switch device for an apparatus, having a door for sealing the treatment space of the apparatus, has a switching means which returns to a breaking position when the door is opened, thus preventing start or operation of the apparatus. The switch device has an operating means (8) and, cooperating with it, a locking means (26, 27) having a locking position for locking the switching means in the breaking position (Fig. 3). When the door is opened, the locking means is displaced to its locking position and prevents switching the switch device. Also disclosed is a microwave oven equipped with such a safety switch device, as well as the use of one or more such safety switch devices in door-equipped household appliances.  
<IMAGE>

IPC 1-7  
**H05B 6/76**

IPC 8 full level  
**H05B 6/76** (2006.01)

CPC (source: EP)  
**H05B 6/6417** (2013.01)

Citation (search report)  
• [XA] EP 0058207 A1 19820825 - MATSUSHITA ELECTRIC IND CO LTD [JP]  
• [X] US B549964 I5 19760224  
• [A] US 4201901 A 19800506 - SCHUCHERT BARTON O [US]  
• [A] GB 2010954 A 19790704 - SHARP KK  
• [DA] US 3898412 A 19750805 - ROBINSON EARL W, et al

Cited by  
EP4068908A1; EP2408264A1

Designated contracting state (EPC)  
DE FR GB IT SE

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