

Title (en)  
PRESSURE SWITCH UNIT

Title (de)  
DRUCKSCHALTEREINHEIT

Title (fr)  
ENSEMBLE INTERRUPTEUR À POUSSOIR

Publication  
**EP 2932519 A1 20151021 (DE)**

Application  
**EP 13817672 A 20131211**

Priority  
• DE 102012024384 A 20121213  
• EP 2013076280 W 20131211

Abstract (en)  
[origin: WO2014090898A1] The invention relates to a pressure switch unit comprising a press button (1) and a guide element (2) for said press button (1). The press button (1) has first guide surfaces (3), and the guide element (2) has second guide surfaces (4). The first guide surfaces (3) of the press button (1) rest against the second guide surfaces (4) of the guide element (2) in such a way that they permit an insertion movement of the press button (1) relative to the guide element (2) in an insertion direction (5), and moreover prevent a relative movement of the press button (1) against the guide element (2). In addition to the guide surfaces (3, 4), at least one elastically yielding spring element (6) is arranged, which exerts a preload force (F) between the press button (1) and the guide element (2) transverse to the insertion direction (5).

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