

Title (en)  
CLOSURE COMPONENT

Title (de)  
HAFTVERSCHLUSSTEIL

Title (fr)  
ÉLÉMENT DE FERMETURE PAR ADHÉRENCE

Publication  
**EP 2381810 A1 20111102 (DE)**

Application  
**EP 09760740 A 20091119**

Priority  
• EP 2009008233 W 20091119  
• DE 102009006358 A 20090128

Abstract (en)  
[origin: WO2010085994A1] The invention relates to a closure component having a plurality of closure components (12) each disposed on a carrier part (10) by means of a footer (18) and each comprising a header (14) connected to the footer (18) by means of a shaft part (16), wherein the header (14) is jointly connected to the shaft part (16) by means of a hinge part (20). Because the footer (18) forms a further hinge part (22), by means of which the shaft part (16) is jointly connected to the carrier part (10), improved adhesion to third components can be produced relative to the known solutions.

IPC 8 full level  
**A44B 18/00** (2006.01); **C09J 5/00** (2006.01)

CPC (source: EP US)  
**A44B 18/0065** (2013.01 - EP US); **Y10T 24/27** (2015.01 - EP US); **Y10T 24/2783** (2015.01 - EP US); **Y10T 24/2792** (2015.01 - EP US)

Citation (search report)  
See references of WO 2010085994A1

Designated contracting state (EPC)  
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 SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102009006358 A1 20100729**; CN 102300481 A 20111228; CN 102300481 B 20141105; EP 2381810 A1 20111102; EP 2381810 B1 20190410; ES 2733876 T3 20191203; JP 2012516167 A 20120719; JP 5523478 B2 20140618; PL 2381810 T3 20190930; TR 201909245 T4 20190722; US 2011271496 A1 20111110; US 8839495 B2 20140923; WO 2010085994 A1 20100805

DOCDB simple family (application)  
**DE 102009006358 A 20090128**; CN 200980155558 A 20091119; EP 09760740 A 20091119; EP 2009008233 W 20091119; ES 09760740 T 20091119; JP 2011546604 A 20091119; PL 09760740 T 20091119; TR 201909245 T 20091119; US 200913138168 A 20091119