

Title (en)  
FASTENING SLEEVE

Title (de)  
BEFESTIGUNGSHÜLSE

Title (fr)  
MANCHON DE FIXATION

Publication  
**EP 2235385 A1 20101006 (DE)**

Application  
**EP 08871519 A 20081212**

Priority  
• EP 2008010566 W 20081212  
• DE 102008005489 A 20080122

Abstract (en)  
[origin: WO2009092423A1] The invention relates to a fastening sleeve (1) having a receptacle recess (2) for a connecting element and an adhesive discharge opening (3). At least one expansion element (4) is provided on the fastening sleeve (1) so that the fastening sleeve (1) can be stressed directly after insertion of the same into a sandwich plate (30) without having to wait for the adhesive to cure, in order to engage behind a cover layer (31) of the sandwich plate (30).

IPC 8 full level  
**F16B 13/14** (2006.01)

CPC (source: EP)  
**F16B 13/04** (2013.01); **F16B 13/141** (2013.01)

Citation (search report)  
See references of WO 2009092423A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**DE 102008005489 A1 20090723**; EP 2235385 A1 20101006; WO 2009092423 A1 20090730

DOCDB simple family (application)  
**DE 102008005489 A 20080122**; EP 08871519 A 20081212; EP 2008010566 W 20081212