

Title (en)  
C-SHAPED PROFILE AND PARTITION COMPRISING A C-SHAPED PROFILE

Title (de)  
C-PROFIL UND TRENNWAND MIT C-PROFIL

Title (fr)  
PROFILE EN C ET CLOISON DE SÉPARATION À PROFILE EN C

Publication  
**EP 1866492 A1 20071219 (DE)**

Application  
**EP 06706955 A 20060215**

Priority  
• EP 2006001351 W 20060215  
• DE 102005016176 A 20050407

Abstract (en)  
[origin: WO2006105825A1] The invention relates to a C-shaped sheet metal profile (1, 1', 1'') for partitions that are planked on both sides. Said C-shaped profile comprises two leg sections (2) and a bottom section (3) that interconnects the leg sections (2). The invention is characterized in that at least one of the leg sections (2) encloses an opening angle (R) exceeding 90° along with the bottom section (3) in the unstressed state of the C-shaped profile (1, 1', 1'').

IPC 8 full level  
**E04B 2/74** (2006.01)

CPC (source: EP US)  
**E04B 2/7412** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006105825A1

Cited by  
WO2021233511A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**WO 2006105825 A1 20061012**; AU 2006230983 A1 20061012; AU 2006230983 B2 20110512; CN 101151423 A 20080326; DE 102005016176 A1 20061012; EP 1866492 A1 20071219; EP 1866492 B1 20180725; ES 2692201 T3 20181130; NO 20075672 L 20071106; PL 1866492 T3 20181231; PT 1866492 T 20181108; RU 2005124564 A 20070210; RU 2317378 C2 20080220; TR 201814732 T4 20181121; US 2009038255 A1 20090212

DOCDB simple family (application)  
**EP 2006001351 W 20060215**; AU 2006230983 A 20060215; CN 200680010736 A 20060215; DE 102005016176 A 20050407; EP 06706955 A 20060215; ES 06706955 T 20060215; NO 20075672 A 20071106; PL 06706955 T 20060215; PT 06706955 T 20060215; RU 2005124564 A 20050802; TR 201814732 T 20060215; US 88779906 A 20060215