

Title (en)  
Pinch-proof structure

Title (de)  
Struktur die das Einklemmen verhindert

Title (fr)  
Structure empêchant le pincement

Publication  
**EP 2363045 A1 20110907 (EN)**

Application  
**EP 10155301 A 20100303**

Priority  
EP 10155301 A 20100303

Abstract (en)  
A clamp-proof structure adapted for a playpen (8) is provided. The clamp-proof structure includes a joint unit (10) and a clamp-proof unit (2). The joint unit is secured to the playpen. The joint unit (10) includes a joint socket (11) and at least one beam (811) pivotally coupled to the joint socket. The beam is coated with an overcoating layer (8110). The clamp-proof unit (2) includes a constraining member (21) and a baffle member (22). The constraining member (21) is secured to the joint socket (11) of the joint unit. The baffle member (22) is disposed between the joint socket (11) of the joint unit and the constraining member (21) of the clamp-proof unit. The baffle member (22) covers the joint socket (11) of the joint unit, and extends to the overcoating layer (8110) for being secured thereto. The baffle member shields a gap defined between the joint socket (11) and the overcoating layer (8110).

IPC 8 full level  
**A47D 7/00** (2006.01); **A47D 13/06** (2006.01)

CPC (source: EP)  
**A47D 13/063** (2013.01)

Citation (search report)  
• [A] US 6721971 B1 20040420 - CHENG PAO-HSIEN [TW]  
• [A] US 2005262629 A1 20051201 - CHENG HUANG-YI [TW], et al  
• [A] US 6148456 A 20001121 - THARALSON DOUGLAS [US], et al

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

Designated extension state (EPC)  
AL BA ME RS

DOCDB simple family (publication)  
**EP 2363045 A1 20110907; EP 2363045 B1 20130327; ES 2420159 T3 20130822**

DOCDB simple family (application)  
**EP 10155301 A 20100303; ES 10155301 T 20100303**