

Title (en)  
Combination structure for a labyrinth

Title (de)  
Kombinationsstruktur für ein Labyrinth

Title (fr)  
Structure de combinaison pour labyrinthe

Publication  
**EP 2570162 A1 20130320 (EN)**

Application  
**EP 11007529 A 20110915**

Priority  
EP 11007529 A 20110915

Abstract (en)  
A combination structure for a labyrinth includes plural labyrinth units (1), which are combined into various labyrinths (2), respectively composed of four frame rods (10), a reinforcing support bar (11) and plural fixing members (12). The four frame rods (10) have their ends butt jointed to form into a square, each frame rod (10) is formed with two connecting ends (100,101) respectively cut with a recess (102,103) and provided with an insert hole (104,105) and each having its wall bored with plural insert holes (106). The reinforcing support bar (11) is obliquely set inside the four frame rods (10) and formed with two connecting ends (110) respectively bored with an insert hole (111) and having two sides respectively cut with a lengthwise recess (112). The fixing members (12) are inserted in the insert holes (104,105,112) of the connecting ends (100,101,110) of the four frame rods (10) and of the reinforcing support bar (11) for securing the four frame rods (10) and the reinforcing support bar (11) together to form a labyrinth unit (1).

IPC 8 full level  
**A63G 31/00** (2006.01); **A63H 33/12** (2006.01)

CPC (source: EP)  
**A63G 31/00** (2013.01); **A63H 33/12** (2013.01)

Citation (search report)  
• [YA] DE 3309735 A1 19830929 - MICHAELSEN DIETRICH  
• [YA] CA 2297380 A1 20010721 - KARLSTROM BRUCE [CA]  
• [A] DE 20319396 U1 20050324 - MERLAKU KASTRIOT [DE]  
• [A] US 4775349 A 19881004 - SHORT ROY M [US], et al  
• [A] KR 100965278 B1 20100622 - YUN I SIK [KR]

Cited by  
DE202016008039U1

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2570162 A1 20130320; EP 2570162 B1 20140108; DK 2570162 T3 20140210**

DOCDB simple family (application)  
**EP 11007529 A 20110915; DK 11007529 T 20110915**