

Title (en)  
Plate-shaped playground components

Title (de)  
Plattenförmiges Bauteile für Spielplatz

Title (fr)  
Éléments en forme de plaques pour aire de jeux

Publication  
**EP 2659942 A3 20131127 (EN)**

Application  
**EP 13165715 A 20130429**

Priority  
DK PA201270220 A 20120501

Abstract (en)  
[origin: EP2659942A2] A method for forming and assembling playground components consisting of plate members of extruded plastic of polyethylene (PE or PEHD, and which e.g. are constituted by tables, benches, chairs, stools, swing sets, slides, and/or staircases, wherein the plate members are connected to each other by means of mutually complementary connecting members extending predominantly at right angles to each other, and which are constituted by countersunk grooves and complementary shaped edge parts fitting therein. A playground component consisting of extruded, dimensionally stable, laminated plastic plate of polyethylene (PE or PEHD) which is designed with one or more mutually parallel bends with varying bending radius, wherein the plastic plate at the side which in the situation of use is the back side of the plastic plate is formed with mutually parallel notches, the width, spacing and number of which determined by the actual bending radius of the bends.

IPC 8 full level  
**A63H 33/00** (2006.01); **A63G 21/00** (2006.01); **A63G 31/00** (2006.01)

CPC (source: EP)  
**A63G 21/00** (2013.01); **A63G 31/00** (2013.01); **A63H 33/008** (2013.01); **A47B 2230/0096** (2013.01)

Citation (search report)  
• [XY] WO 2009009753 A1 20090115 - BACKYARD LEISURE HOLDINGS INC [US], et al  
• [Y] WO 9400700 A1 19940106 - GREEN DOUGLAS [US]  
• [Y] US 2009066140 A1 20090312 - BERENT ROGER JASON [US], et al  
• [A] EP 0878220 A1 19981118 - LAPPSET GROUP OY [FI]  
• [X] US 4865311 A 19890912 - BEEKENKAMP GERALD [CA]  
• [A] US 5644995 A 19970708 - GURWELL HUGH DAVID [US], et al  
• [A] WO 8604827 A1 19860828 - HUSEVAOG HANS [NO]  
• [A] US 2010290831 A1 20101118 - BURNETT MARVIN K [US], et al

Cited by  
DE102021100749A1

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 2659942 A2 20131106; EP 2659942 A3 20131127**

DOCDB simple family (application)  
**EP 13165715 A 20130429**