

Title (en)

Device for adjusting the sitting positions of a deckchair

Title (de)

Vorrichtung zur Einstellung der Sitzposition eines Liegestuhls

Title (fr)

Dispositif pour le réglage de positions d'une chaise pliante

Publication

EP 2108284 A1 20091014 (EN)

Application

EP 09425113 A 20090320

Priority

IT BS20080012 U 20080401

Abstract (en)

This invention concerns a device for adjusting the positions of a deckchair seat of the type with two armrests, each connected to a pair of legs by means of a top joint and each having a tubular element sliding in a guide sleeve integral with said joint. The guide sleeve (120) of each top joint (13) is provided with a stop tang (125) designed to interact with a respective tubular element (121), and a locking lever is attached to the top joint (122) facing towards and cooperating with said stop tang (125) which also turns between a released position, in which the stop tang is disengaged from the tubular element, enabling the latter to slide, and a locked position, in which the stop tang is thrust and locked against the tubular element to block it and prevent it from moving longitudinally.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] CN 101125051 A 20080220 - CHANGZHOU QIAOYU TOURIST GOODS [CN]
- [X] EP 1627582 A1 20060222 - LIU LAUSAN CHUNG-HSIN [TW]
- [X] US 2002125745 A1 20020912 - LEE MENG-FENG [TW]
- [X] US 2003164626 A1 20030904 - LARDIERI GAETANO [US], et al
- [X] CN 101019723 A 20070822 - NINGBO AOLIDA GARDEN ARTICLE C [CN]
- [X] CN 200947941 Y 20070919 - NORTHPOLE CHINA LTD [CN]
- [Y] DE 202005003244 U1 20050512 - FIAM SPA [IT]
- [Y] US 4596484 A 19860624 - NAKATANI KOMA [JP]
- [XP] CN 201073127 Y 20080618 - CHANGZHOU QIAOYU TOURISM ARTIC [CN]
- [XP] US 7500715 B1 20090310 - CHEN LIBIN [CN]

Cited by

DE102016122681A1; USD903305S; USD929142S; USD904011S; USD911733S; USD911731S; USD929143S; USD955131S; USD1028549S; US10722034B2; US10874219B2; US11389003B2; US11744370B2; USD912423S; USD941600S; USD955132S; USD1027523S; USD1030340S

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