

Title (en)
CONVENIENTLY FOLDABLE HIGH CHAIR

Title (de)
EINFACH ZU FALTENDER HOCHSTUHL

Title (fr)
CHAISE HAUTE COMMODÉMENT PLIANTE

Publication
EP 3090659 A1 20161109 (EN)

Application
EP 15170302 A 20150602

Priority
CN 201510224225 A 20150505

Abstract (en)
A conveniently foldable high chair comprises a joint assembly (1) and a front bipod (2), a rear bipod (3), a backrest assembly (4) and a dinner plate (5) which are connected with the joint assembly (1) respectively and are mutually rotatable. The joint assembly (1) is provided with a first lock unit (6) for locking the joint assembly (1) to prevent the joint assembly (1) from rotating. A collection belt assembly (7) for driving the first lock unit (6) to be unlocked is disposed on the front bipod (2) and driven to unlock the first lock unit (6). The front bipod (2), the rear bipod (3), the backrest assembly (4) and the dinner plate (5) connected with the joint assembly (1) are folded under the gravity thereof, so that the objective of folding and collection in one second can be achieved. Moreover, after the front bipod (2), the rear bipod (3), the backrest assembly (4) and the dinner plate (5) are folded through the joint assembly (1), the volume is very small.

IPC 8 full level
A47D 1/02 (2006.01)

CPC (source: EP US)
A47D 1/002 (2013.01 - US); **A47D 1/008** (2013.01 - EP US); **A47D 1/02** (2013.01 - EP US)

Citation (search report)
• [A] CN 103202631 A 20130717 - GUANGDONG ROADMATE GROUP CO
• [A] US 8985616 B1 20150324 - CHEN YONG XIANG [CN]

Cited by
US10945534B2; US11793325B2; US2024016307A1; EP3449775A1

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 3090659 A1 20161109; EP 3090659 B1 20180808; US 2016324330 A1 20161110

DOCDB simple family (application)
EP 15170302 A 20150602; US 201514716956 A 20150520