

Title (en)
A MULTIFUNCTIONAL CHAIR

Title (de)
MULTIFUNKTIONALER STUHL

Title (fr)
CHAISE MULTIFONCTIONS

Publication
EP 4014792 A1 20220622 (EN)

Application
EP 21214213 A 20211214

Priority
CN 202011478799 A 20201215

Abstract (en)
The present invention discloses a multifunctional chair, including: a first frame body unit, the first frame body unit being provided with a head end and a tail end; a first supporting unit configured to support the first frame body unit, the first supporting unit being connected with a first connecting position of the first frame body unit and a height of the tail end of the first frame body unit being lower than a height of the first connecting position; a first leaning unit arranged in a position of the first frame body unit close to the first connecting position; a second frame body unit arranged on a back portion of the first frame body unit, the second frame body unit and the first frame body unit being rotatably connected, the second frame body unit and the first frame body unit in rotatable connection being capable of moving between a first posture of a reclining chair or a seat and a second posture of fitness equipment, the second frame body unit and the first frame body unit being in the first posture when having an angle, and the second frame body unit and the first frame body unit being in the second posture when the tail ends of the second frame body unit and the first frame body unit are overlapped; and a second leaning unit arranged on the second frame body unit. The multifunctional chair provided by the present invention has multiple functions and is also used for seats, recliners and fitness equipment, and has simple structure, simple and fast operation, convenient use, and easy to carry and transport.

IPC 8 full level
A47C 1/026 (2006.01); **A47C 7/50** (2006.01); **A47C 9/00** (2006.01)

CPC (source: CN EP US)
A47C 1/025 (2013.01 - CN US); **A47C 1/026** (2013.01 - CN EP US); **A47C 4/00** (2013.01 - CN); **A47C 4/04** (2013.01 - US); **A47C 7/5066** (2018.08 - EP); **A47C 9/002** (2013.01 - CN EP US); **A47C 13/00** (2013.01 - CN US); **A63B 23/0205** (2013.01 - CN US); **A63B 23/0233** (2013.01 - CN US); **A63B 23/04** (2013.01 - CN US); **A63B 23/12** (2013.01 - CN US)

Citation (applicant)
CN 202858399 U 20130410 - UNIV SANMING

Citation (search report)
• [XAI] CN 202666293 U 20130116 - HU JIANGYONG
• [XI] CN 104856485 A 20150826 - ZHEJIANG JIAYI IND CO LTD
• [X] CH 604627 A5 19780915 - KLEINERT HANSRUEDI
• [X] CN 103211429 A 20130724 - CHEN XIAOBO
• [A] US 3232136 A 19660201 - WILHELM BAHMULLER

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 4014792 A1 20220622; **EP 4014792 B1 20240221**; CN 112603083 A 20210406; US 2022183466 A1 20220616

DOCDB simple family (application)
EP 21214213 A 20211214; CN 202011478799 A 20201215; US 202117548650 A 20211213