

Title (en)

IRON FRAME SOFA WITH FOLDABLE HINGE STRUCTURE

Title (de)

SOFA MIT EISENRAHMEN UND KLAPPBARER SCHARNIERSTRUKTUR

Title (fr)

CANAPÉ À CADRE EN FER À STRUCTURE ARTICULÉE PLIABLE

Publication

**EP 4252588 B1 20240403 (EN)**

Application

**EP 23163483 A 20230322**

Priority

CN 202220708344 U 20220329

Abstract (en)

[origin: EP4252588A1] The present application relates to the technology field of iron frame sofa, in particular to an iron frame sofa with a foldable hinge structure. The iron frame sofa includes a sofa mainframe with connecting square tubes mounted at four inner corners of the sofa mainframe. Supporting legs are mounted at bottom of the connecting square tubes. A grille supporting frame is mounted on top of the sofa mainframe. A first assembling pipe seat is mounted on both sides of a back of an inner wall of the sofa mainframe. A first assembling pipe is sleeved with the first assembling pipe seat at top end of the first assembling pipe seat. A second assembling pipe seat is mounted on both of a front and a rear side of a right side of the inner wall of the sofa mainframe. A second assembling pipe is sleeved with the second assembling pipe seat at top end of the second assembling pipe seat. Folding hinges are mounted at both ends of the top of the second and first assembling pipes. The overall structure of the iron frame sofa is simple, and it is convenient to minimize packaging volume by folding the armrest and backrest frame by hinges, which can save space and reduce transportation costs and save packaging materials and have high stability and practicality, having certain promotion value

IPC 8 full level

**A47C 4/18** (2006.01); **A47C 7/40** (2006.01); **A47C 17/00** (2006.01)

CPC (source: EP GB KR US)

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