

Title (en)
SELF-ADJUSTING INTERNAL STRUCTURE FOR EQUESTRIAN SADDLE AND RIDING SADDLE INCORPORATING SAID STRUCTURE

Title (de)
SELBSTEINSTELLENDEN INTERNE STRUKTUR FÜR REITSATTEL UND REITSATTEL MIT DIESER STRUKTUR

Title (fr)
STRUCTURE INTERNE AUTO-ADAPTATIVE POUR SELLE ÉQUESTRE ET SELLE D'ÉQUITATION INTÉGRANT LADITE STRUCTURE

Publication
EP 4161866 A1 20230412 (FR)

Application
EP 21730913 A 20210604

Priority
• FR 2005822 A 20200604
• EP 2021065043 W 20210604

Abstract (en)
[origin: WO2021245252A1] The present invention relates to a self-adjusting internal structure for an equestrian saddle comprising a longitudinal structural system (figure 1, reference sign 1) on the one hand, allowing the equine subject to have mobility of its thoracic vertebrae during bending movements (cf. figure 5) connected to a transverse structural system (figure 1, reference sign 2) on the other hand, allowing it to adjust to any equine morphology and to fit snugly to its back through gravity (cf. figure 4). The invention also aims to protect an equestrian saddle comprising this structure as a self-adjusting mobile saddle tree, as mentioned above in the definition.

IPC 8 full level
B68C 1/02 (2006.01); **B68C 1/04** (2006.01)

CPC (source: EP)
B68C 1/025 (2013.01); **B68C 2001/042** (2013.01)

Citation (search report)
See references of WO 2021245252A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
FR 3111132 A1 20211210; AR 122551 A1 20220921; EP 4161866 A1 20230412; WO 2021245252 A1 20211209

DOCDB simple family (application)
FR 2005822 A 20200604; AR P210101539 A 20210604; EP 2021065043 W 20210604; EP 21730913 A 20210604