

Title (en)

DYNAMICALLY SELF-ADJUSTING SADDLE TREE FOR A RIDING OR CARRYING SADDLE

Title (de)

SICH DYNAMISCH ANPASSENDE SATTELBAUM FÜR EINEN REIT- ODER TRAGESATTEL

Title (fr)

OSSATURE DE SELLE À ADAPTATION DYNAMIQUE POUR UNE SELLE POUR UN CAVALIER OU UNE CHARGE

Publication

**EP 3224194 A1 20171004 (DE)**

Application

**EP 15791604 A 20151109**

Priority

- DE 102014017363 A 20141124
- EP 2015076034 W 20151109

Abstract (en)

[origin: WO2016083105A1] The invention relates to a saddle tree system for a riding or carrying saddle, wherein each of the individual heel regions left and right of the spine consist of a plurality of, preferably three to ten, flat thin shell-like and inherently rigid heel segments (1), which are arranged one after the other in the longitudinal direction on each side and are slightly separated or slightly overlap in the longitudinal direction, and each of which is adapted to the shape of the back carrying region covered thereby, and each of the adjacent heel segments on the left and right of the spine is connected to an inherently rigid bridge, wherein said heel segment bridge (2), which also provides the spine freedom, rests in an articulated manner (16) with the ends thereof approximately in the centre of the surface of the heel segments or is rigidly connected (5) to the heel segments, and together with said heel segments forms a saddle tree segment (3). According to the invention, the saddle tree system is able to adjust to a shape of a horse back without impairing the optimum distribution of the weight to be carried.

IPC 8 full level

**B68C 1/02** (2006.01)

CPC (source: EP)

**B68C 1/025** (2013.01)

Citation (search report)

See references of WO 2016083105A1

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)

**DE 102014017363 A1 20160525**; EP 3224194 A1 20171004; EP 3224194 B1 20210106; WO 2016083105 A1 20160602

DOCDB simple family (application)

**DE 102014017363 A 20141124**; EP 15791604 A 20151109; EP 2015076034 W 20151109