

Title (en)

HEALD SHAFT AND PRODUCTION METHOD FOR A HEALD SHAFT

Title (de)

WEBSCHAFT UND HERSTELLVERFAHREN FÜR EINEN WEBSCHAFT

Title (fr)

CADRE DE LISSES ET PROCEDE DE FABRICATION D'UN CADRE DE LISSES

Publication

**EP 3241932 B1 20191120 (DE)**

Application

**EP 16167923 A 20160502**

Priority

EP 16167923 A 20160502

Abstract (en)

[origin: CN107338549A] The invention relates to a healed shaft and a production method for the healed shaft. The healed shaft comprises at least two frameworks which substantially extend along a longitudinal direction of the healed shaft and at least one side support member which substantially extends along the height direction of the healed frame; the side support member has a projection rim which is extended along the vertical direction of the healed frame; at least one first frame rod is made of metal and has a following cross section contour that the cross section contour defines at least two chambers; at least one fixing mechanism locks the projection rim at the frame rod in a detachable manner; at least one chamber has a height which is at 30% of the height of the frame rod, preferably at 35% and most preferably at 40%; and the projection rim of the side support member is connected to the chamber and the chamber is filled along the height direction of the vertical frame or in an area of a vertical extension area of the vertical frame.

IPC 8 full level

**D03C 9/06** (2006.01)

CPC (source: CN EP)

**D03C 9/0616** (2013.01 - EP); **D03C 9/0625** (2013.01 - EP); **D03C 9/0633** (2013.01 - CN); **D03C 9/065** (2013.01 - CN EP);  
**D03C 9/0675** (2013.01 - CN EP)

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

DOCDB simple family (publication)

**EP 3241932 A1 20171108; EP 3241932 B1 20191120;** CN 107338549 A 20171110; CN 107338549 B 20211022

DOCDB simple family (application)

**EP 16167923 A 20160502;** CN 201710295312 A 20170428