

Title (en)
Wishbone head piece

Title (de)
Gabelbaumkopfstück

Title (fr)
Élément de tête de wishbone

Publication
EP 2052963 A3 20101124 (DE)

Application
EP 08018471 A 20081022

Priority
• DE 202007014813 U 20071022
• DE 202008001894 U 20080212
• DE 202008006003 U 20080430

Abstract (en)
[origin: EP2052963A2] The piece has a clamping collar (2) encompassing a pole in sections and attached from an opening position into a closing position by a clamp lever (6) and a clamping/gripping rope end unit (8), where one of the sections of the pole is encompassed in the closing position. A clamp (4) carries the clamping collar, and is connected with end sections of wishbone fork tree beams (14, 16). A booster (18) extends in a longitudinal direction of the collar, where the booster is made of bending-resistant material and arranged between the clamping collar and the clamp.

IPC 8 full level
B63B 35/79 (2006.01)

CPC (source: EP)
B63H 8/22 (2020.02)

Citation (search report)
• [A] EP 0483659 A1 19920506 - MARKER HANNES [DE]
• [A] DE 3921370 A1 19910103 - OPEN OCEAN SPORTARTIKEL GMBH [DE]
• [A] FR 2680750 A1 19930305 - DKS PRODUKTIONS HANDELS GMBH [AT]

Cited by
DE102019113363B4; DE102019113363A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 202008006003 U1 20081002; EP 2052963 A2 20090429; EP 2052963 A3 20101124

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DE 202008006003 U 20080430; EP 08018471 A 20081022