

Title (en)  
Adjustable saddle tree head

Title (de)  
Verstellbarer Sattelbaumkopf

Title (fr)  
Tête d'arçon réglable

Publication  
**EP 1647521 A2 20060419 (EN)**

Application  
**EP 05019257 A 20050905**

Priority  
MT 238504 A 20040903

Abstract (en)  
An adjustable saddle tree head wherein a knee lever type of adjustment mechanism (6) comprises a threaded bolt (12), provided with a head (14) having a hexagon socket, the bolt (12) being held by two sledges (16,18), wherein one sledge (18) is provided with a threaded hole, to engage with the bolt (12), and the other sledge (16) is provided with a through hole adapted to the diameter of the bolt (12); and a sleeve is provided on the bolt (12), between the head (14) and the sledge (16) with the through hole, as well as a nut (22), to keep the bolt (12) in a longitudinally fixed position with respect to the sledge (16) with the through hole; the separate parts (2,4) are provided with hinges (24), to which rods (26) are pivotally connected; the rods (26) being connected with the sledges (16,18) by means of knee levers (28); so that by turning the bolt (12), the sledges (16,18) move either towards each other or away from each other, depending upon the direction into which the bolt (12) is turned, and driven by the knee levers (28), the separate parts (2,4) pivot around an axis pivotally connecting them to each other.

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

CPC (source: EP)  
**B68C 1/04** (2013.01); **B68C 2001/048** (2013.01)

Cited by  
DE202010010215U1; EP2336080A1; US8261520B2; US8899004B2; WO2008030103A1; US8230666B2

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