

Title (en)
HEIGHT-ADJUSTABLE HINGE AND SHOWER ROOM

Title (de)
HÖHENVERSTELLBARES SCHARNIER UND DUSCHRAUM

Title (fr)
CHARNIÈRE RÉGLABLE EN HAUTEUR ET SALLE DE DOUCHE

Publication
EP 3702565 A4 20210120 (EN)

Application
EP 18905355 A 20180426

Priority
• CN 201810129387 A 20180208
• CN 2018084594 W 20180426

Abstract (en)
[origin: EP3702565A1] A height-adjustable hinge, comprising: a first middle column (12), a second middle column (22), and two bases, wherein a first base (11) in the two bases is detachably connected to the first middle column (12); a second base (21) in the two bases is detachably connected to the second middle column (22); the first middle column (12) and the second middle column (22) are rotatably connected; the first middle column (12) comprises a first curved surface, the second middle column (22) comprises a second curved surface, and the first curved surface and the second curved surface are matched, so that the relative heights of the first base (11) and the second base (21) change along with relative rotation of the first middle column (12) and second middle column (22). The height of a door can be adjusted by means of the hinge in the rotating process of the hinge, and the height-adjustable hinges can form two sets of hinges suitable for left and right doors by means of detachable connection between the middle columns and the bases.

IPC 8 full level
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CPC (source: CN EP)
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Citation (search report)
• [XA] DE 20019765 U1 20010222 - ROTH WERKE GMBH [DE]
• [XI] CN 2632252 Y 20040811 - WANG JIAN [CN]
• [XAI] DE 202008010722 U1 20081023 - SCHLECHTENDAHL & SOEHNE WILH [DE]
• [XAI] EP 2284342 A2 20110216 - KL BESCHLAEGE KARL LOGGEN GMBH [DE]
• See references of WO 2019153527A1

Designated contracting state (EPC)
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