Title (en)

Hub manufacturing method and wheel provided with the hub

Title (de)

Nabenherstellungsverfahren und Rad mit entsprechender Nabe

Title (fr)

Procédé de fabrication de moyeu et roue dotée du moyeu

Publication

**EP 2447088 B1 20121226 (EN)**

Application

**EP 11186849 A 20111027**

Priority

JP 2010245629 A 20101101

Abstract (en)

[origin: EP2447088A1] A hub manufacturing method that reduces the inclination of a rear surface of a disk mounting portion and a wheel provided with the hub are provided. A hub (10) manufacturing method and a wheel (60) provided with the hub (10) are provided. When the hub (10) is manufactured which has a tubular portion (1) through which an axle passes, flanges (2, 3) extending from both ends of the tubular portion (1) toward the outside in a radial direction of the tubular portion, and a plurality of brake disk mounting portions (5) projecting from respective outer circumferential edges of the flanges (2, 3) toward the outside in a flange-radial direction, a fixed mold (30) and a movable mold (40) are used to form from respective axle-directional lateral surfaces of the outer circumferential edges of the flanges (2, 3) to corresponding lateral surfaces on the respective brake disk mounting portion (5) sides. In addition, slide molds (20, 21) which slidably move along the radial direction of the tubular portion are used to form from a tubular portion outer circumferential surface (1a) of the hub (10) through respective radial inner circumferential surfaces (6, 6) of the flanges (2, 3) to corresponding rear surfaces (5a) of the brake disk mounting portions (5). The respective parting lines (PL) of the slide molds (20, 21) are each allowed to be located at a rear surface (5a) of the brake disk mounting portion (5).

IPC 8 full level

**B22D 17/00** (2006.01); **B60B 27/02** (2006.01)

CPC (source: EP)

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