

Title (en)  
BULLET TRAIN GAUGE-CHANGEABLE BOGIE FOR RAILWAY VEHICLE

Title (de)  
DREHGESTELL FÜR HOCHGESCHWINDIGKEITSZÜGE MIT VERÄNDERLICHER SPURWEITE FÜR SCHIENENFAHRZEUGE

Title (fr)  
BOGIE À CALIBRE VARIABLE DE TRAIN SUPER-EXPRESS POUR VÉHICULE FERROVIAIRE

Publication  
**EP 3778339 A1 20210217 (EN)**

Application  
**EP 18914285 A 20180927**

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Abstract (en)  
A bullet train gauge-changing bogie for a railway vehicle comprises a frame, wherein wheels (10) of the gauge-changing wheelset are mounted with wheel-mounted brake discs (100); each of the side beams (20) or each of the cross beams is mounted with a brake clamp (1) and a mounting seat (2), and the brake clamp (1) is connected with the mounting seat (2) by support pins (3): the support pins (3) are horizontally disposed below the mounting seat (2), and both ends thereof are fixedly connected with the mounting seat (2), one end of the brake clamp (1) is provided with a connecting sleeve; the connecting sleeve is firmly sleeved with damping inner sleeves (4) with elastic damping; the connecting sleeve is locked on the support pins (3) through the damping inner sleeves (4). When the thrust on the connecting sleeve is greater than the damping force between the connecting sleeve and the support pins (3), the connecting sleeve drives the brake clamp (1) to move along the support pins (3).

IPC 8 full level  
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