

Title (en)

TRAILER FRAMEWORK AND TRAILER BOGIE HAVING SAME

Title (de)

ANHÄNGERRAHMEN UND ANHÄNGERDREHGESTELL DAMIT

Title (fr)

CHÂSSIS DE REMORQUE ET BOGIE DE REMORQUE ÉQUIPÉ DE CELUI-CI

Publication

EP 3623249 A4 20210224 (EN)

Application

EP 17925537 A 20171228

Priority

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Abstract (en)

[origin: EP3623249A1] A trailer framework and a trailer bogie having the same. The trailer framework comprises a cross-beam (1) and side beams (2) fixedly disposed at two ends of the cross-beam (1). The side beams (2) are U-shaped structure beams. A first brake beam (3) is disposed between the side beams (2) above and in front of the cross-beam (1), and a second brake beam (5) is disposed between the side beams (2) above and behind the cross-beam (1). The first brake beam (3) and the second brake beam (5) are parallel to each other, and two ends thereof are fixedly connected to the respective side beams (2) at inner sides of the side beams. The first brake beam (3) and the second brake beam (5) are provided with brake seats (4) thereon respectively for mounting braking devices. The plurality of braking seats (4) of the first brake beam (3) are disposed on a front side of the first brake beam and arranged at intervals laterally on the first brake beam (3), and the plurality of braking seats (4) of the second brake beam (5) are disposed on a rear side of the second brake beam and arranged at intervals laterally on the second brake beam (5). The above trailer framework enables an easier design and processing of cross-beams and can reduce the concentration of stress on the cross-beams.

IPC 8 full level

B61F 5/52 (2006.01)

CPC (source: EP RU)

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Citation (search report)

- [XAY] EP 2783939 A1 20141001 - JINAN RAILWAY VEHICLES EQUIP [CN]
- [Y] CN 201183494 Y 20090121 - RAILWAY OFFICE TRANSP OFFICE [CN]
- See also references of WO 2019056642A1

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