

Title (en)  
SNOW ACCUMULATION PREVENTING DEVICE FOR TRAIN BOGIE AREA

Title (de)  
SCHNEEANHÄUFUNGVERHINDERUNGSVORRICHTUNG FÜR ZUGDREHGESTELLBEREICH

Title (fr)  
DISPOSITIF DE PRÉVENTION D'ACCUMULATION DE NEIGE POUR ZONE DE BOGIE DE TRAIN

Publication  
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Application  
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Abstract (en)  
[origin: EP3330154A1] The disclosure discloses an anti-snow accumulation device for an area of a bogie of a train, comprising first and second executing elements, a sequence of actions of the first and second executing elements is determined according to the running direction of the train. The first and second executing elements are installed respectively on front and rear end plates on the chassis of the train. The bogie is located between the first and second executing elements. The first executing element comprises a first foldable guide plate, and the second executing element comprises a second foldable guide plate. The first guide plate close to the running direction of the train and the second guide plate away from the running direction are configured to cooperate in a manner that, when the first guide plate is in an unfolded open state, the second guide plate is in a folded closed state towards the chassis of the train. The disclosure can prevent the bogie from snow accumulation in running process, ensure the dynamic performance of the bogie, and improve the running security and transport efficiency in snowy weather.

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