

Title (en)
BRAKE BLOCK FOR RAILWAY VEHICLES

Title (de)
BREMSKLOTZ FÜR SCHIENENFAHRZEUGE

Title (fr)
SABOT DE FREIN POUR VÉHICULES SUR RAILS

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Application
EP 08784758 A 20080715

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• DE 102007044744 A 20070918

Abstract (en)
[origin: WO2009036830A2] A brake block for railway vehicles is depicted and described, comprising a cast iron brake block rear and a plastic material that is fixedly connected to the brake block rear. The brake block rear has a curved plate-shaped base with an internal support surface for the plastic material. A total braking surface of the brake block is formed predominantly by at least one external surface of the plastic material and to a lesser extent by at least one external surface of the brake block rear. According to the invention, the base is designed without a frame on the longitudinal sides and comprises a cheek-shaped sidewall on each transverse side. The plastic material is placed between the sidewalls. Each sidewall has at least one interruption that runs from the upper face of the sidewall in the direction of the support surface and subdivides the sidewall into at least two web-shaped sidewall sections. Faces of the sidewall sections form part of the total braking surface.

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