

Friction assembly for a brake system for railway rolling stock

Abstract

The invention relates to a friction assembly (1) for brakes which comprises a brake head (3) with lower (31) and upper (32) faces and a secondary duct (38) connecting these two faces (31, 32), and a brake shoe (2) with first (21) and second (22) faces and a primary duct (28) connecting these two faces (21, 22), the brake shoe (2) comprising a plate (60) with a base (61) which forms part of the second face (22) suitable for fixing to the lower face (31). The friction assembly comprises a connecting ring (8) arranged in the secondary duct (38) and which establishes a connection with the primary duct (28), and a return mechanism (90) which holds the connecting ring (8) in contact with the second face (22) at a circumferential contact zone (ZC). The connecting ring (8) comes into contact solely with the base (61).

[Fig .1]