Title (en)

RAIL PADS AND METHODS OF UPGRADING RAILWAY TRACK USING SUCH PADS

Publication

EP 0388190 B1 19930728 (EN)

Application

EP 90302747 A 19900315

Priority

GB 8905917 A 19890315

Abstract (en)

[origin: EP0388190A1] A pad which is suitable to be placed on a foundation for a railway rail and to have the rail standing on it, the pad being generally rectangular and comprising a web (1) from which, when the web (1) is lying horizontally, protuberances (2, 3) project upwardly but no protuberances project downwardly, is characterised in that there are tens of the protuberances (2, 3) in the form of studs, each of which, except possibly at the edges of the pad, is completely surrounded by a portion of the web (1) which is free from protuberances (2, 3), the studs having convexly rounded tips and all the studs, except possibly at the edges of the pad, being substantially identical and of circular cross-section. The pad is further characterised in that it has two ears (8) projecting laterally from each of two opposite edges of the pad to receive between them a part projecting upwardly from the rail foundation whereby the pad is prevented from moving along the rail. The pad is still further characterised in that it is no more than 6.5mm. thick. Preferably, the pad is no more than 6mm. thick, and is desirably about 5.5mm. thick. A method of upgrading a section of railway track using such a pad is also disclosed.

IPC 1-7

E01B 9/68

IPC 8 full level

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CPC (source: EP)

E01B 9/686 (2013.01)

Cited by

EP2559810A3; CN102472020A; US8905322B2; US8888012B2; WO2024064530A3; WO9425675A3; WO2011020794A1

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