

Title (en)
PLUG FOR FASTENING RAILS ON PRESTRESSED CONCRETE SLEEPERS

Publication
EP 0050798 B1 19831005 (DE)

Application
EP 81108337 A 19811015

Priority
DE 3039931 A 19801023

Abstract (en)
[origin: EP0050798A1] 1. A bush, especially consisting of plastics material, for securing rails on prestressed concrete sleepers with immediate bonding, characterised in that the bush (1) has at the insertion end (5) for the rail-securing bolt an extension (6) connected to the bush body (2) by a predetermined breaking point (7), by means of which extension the bush (1) can be connected in form-locked manner with the base plate (10) of the shuttering forming the sleeper top surface.

IPC 1-7
E01B 9/18

IPC 8 full level
B28B 23/00 (2006.01); **E01B 9/18** (2006.01)

CPC (source: EP)
B28B 23/005 (2013.01); **E01B 9/18** (2013.01)

Cited by
JP2016529134A; EP0486465A1; EP0586816A1; AT397290B; CN105392604A; US6582825B2; US9707699B2; WO2015007656A1

Designated contracting state (EPC)
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