

Title (en)
DEVICE FOR SECURING A SLEEPER

Title (de)
VORRICHTUNG ZUM BEFESTIGEN EINER SCHWELLE

Title (fr)
DISPOSITIF DE FIXATION DE TRAVERSE

Publication
EP 3597823 A1 20200122 (EN)

Application
EP 17904915 A 20170313

Priority
ES 2017070140 W 20170313

Abstract (en)
The invention relates to a system for securing sleepers in a ballastless track formed by a base plate, sleepers and an interposed elastic intermediate plate, wherein the sleeper body (13) comprises at least one through-hole (12), and the base plate comprises the corresponding blind holes (16) in which a securing pin (17) is embedded, to which a guide rod (22) that can be inserted in the through-hole (12) is joined, via which the sleeper is secured to the base plate in such away that no additional pretensioning is added to that caused by the positioning of the sleeper thereon, and only a certain amount of vertical movement is permitted, forming a disassemblable assembly of the securing elements and the sleepers.

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