

## Title (en)

PROCESS FOR REPAIRING RAILWAY FASTENINGS ON WOODEN SLEEPERS AND SLEEPER SCREW FOR PURPOSE OF REPAIR

## Publication

**EP 0389746 A3 19910612 (DE)**

## Application

**EP 90101041 A 19900119**

## Priority

DE 3909826 A 19890325

## Abstract (en)

[origin: EP0389746A2] The invention relates to a process for repairing railway fastenings on wooden sleepers. After removing the old sleeper screw, which becomes loose in the course of time due to rotting of the wood, a thread is cut into the passage holes (11) of the ribbed sole-plate (2). New sleeper screws (33) with a single or double thread (37, 39) having a greater volume than the thread of the old sleeper screw are screwed into the boreholes (11) of the sleeper (1). One thread (37) of this single or double thread (37, 39) has a larger outside diameter than the passage hole (9) of the ribbed sole-plate (2). This thread (37) is matched to the thread (30) cut into the ribbed sole-plate (2). To permit simple guiding of the new sleeper screw (3) into the borehole (11) of the sleeper (1), the old cut-in thread (12) is used for guiding a thread cutter when cutting the thread (30) into the ribbed sole-plate (2) and for the new sleeper screw (33). Fig. 6 is intended for the abstract. <IMAGE>

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## Citation (search report)

- [X] US 3861269 A 19750121 - LAVERTY RICHARD C
- [YD] FR 1102146 A 19551017 - BOULONNERIES & FERRONNERIES D

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