

Title (en)  
RAPIER ROD

Title (de)  
GREIFERSTANGE

Title (fr)  
TIGE DE LANCE

Publication  
**EP 3911787 A1 20211124 (EN)**

Application  
**EP 20702349 A 20200108**

Priority  
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Abstract (en)  
[origin: WO2020148605A1] Rapier rod (1) for weaving machines, comprising a holder profile (2) that delimits a mounting cavity (3) with a bottom (4) and side walls (5) that are erected with respect to the bottom and a gear rack (6) with several teeth (7), which is mounted in the mounting cavity (3) and which is made of a thermoplastic material, wherein the holder profile (2) is made of a thermoplastic material that is compatible with the thermoplastic material of the gear rack (6) and that is reinforced with reinforcing fibres that extend mainly in the longitudinal direction of the holder profile (2) and wherein the gear rack (6) is bonded chemically to the holder profile (2).

IPC 8 full level  
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