

Title (en)
EXCAVATING FINGER AND ASSOCIATED EXCAVATING BUCKET

Title (de)
BAGGERFINGER UND ZUGEHÖRIGE BAGGERSCHAUFEL

Title (fr)
DOIGT D'EXCAVATION ET PELLE D'EXCAVATION ASSOCIEE

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Application
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Abstract (en)
[origin: CA3153798A1] The invention relates to an excavating finger (132) of a bucket (130) that is designed to be fitted to an excavating chain (8) for a device (4) for excavating ballast beneath a railroad track (2), the finger (132) being in one piece and comprising: a retention portion (132b) that is rotationally symmetric about a reference axis (X) of the finger (132), the retention portion (132b) being designed to be accommodated in a cylindrical cavity (134) of the bucket (130); and a tip (132a) designed to project out of the cylindrical cavity (134) of the bucket (130), the excavating finger (132) being characterized in that the retention portion (132b) comprises at least one annular channel (132c) that is configured to receive at least part of an immobilizing rod (135), designed to provide axial retention of the retention portion (132b) in the cylindrical cavity (134) in such a way that the finger (132) is free to rotate about its reference axis (X).

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