

Title (en)  
TOOTH FOR ATTACHING TO AN EXCAVATOR BUCKET

Title (de)  
ZAHN ZUM ANBRINGEN AN EINE BAGGERSCHAUFEL

Title (fr)  
DENT À MONTER SUR UN GODET D'EXCAVATEUR

Publication  
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Application  
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Abstract (en)  
[origin: WO2020144028A1] The invention relates to a tooth (20) for attaching to an excavator bucket (12) of an excavator wheel bucket, wherein the tooth (20) is partly made of a metal matrix composite material, and the metal matrix composite material has an insert (44) which is cast into a metal matrix material (42) and which is made of a hard material. The insert (44) at least partly forms the surface of the tooth (20), and the insert (44) made of the metal matrix composite material is arranged at least in the region of the tooth head (22) and surrounds said tooth head in the region of at least two outer surfaces, preferably at least three outer surfaces (26, 28, 30). The invention additionally relates to a method for producing such a tooth (20).

IPC 8 full level  
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- US 5896911 A 19990427 - GEGEL GERALD A [US]
- CN 201459801 U 20100512 - UNIV JIAMUSI

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