

Title (en)
MINERAL BREAKER

Title (de)
MINERALBRECHER

Title (fr)
BROYEUR DE MINERAUX

Publication
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Application
EP 98930911 A 19980619

Priority
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Abstract (en)
[origin: WO9858739A1] A tooth construction for a mineral breaker of the type having at least one breaker drum from which breaker teeth project, the drum being rotatable in a given direction to effect breakage of mineral, the tooth construction (10) including a tooth core (11) upon which is mounted a tooth cap assembly (20), the tooth core (11) having a terminal end having opposed front and rear faces (52, 57) spaced along said given direction and a bore (40) extending between said front and rear faces, the tooth cap assembly (20) including an anchor member (24) extending along and being immovably connected to the core (11) by being held under a tensile loading by clamping abutment against said front and rear faces, the anchor member having first and second mounting portions which project beyond said front and rear faces respectively, the tooth cap assembly (20) further including a tooth cap (21) which overlies the terminal end of the core (11) which extends between said front and rear faces, the tooth cap (21) being immovably secured to said first and second mounting portions.

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