Title (en)

MILLING CONE FOR A COMPRESSION CRUSHER

Title (de)

MAHLKEGEL FÜR EINEN KOMPRESSIONSBRECHER

Title (fr)

CÔNE DE BROYAGE POUR CONCASSEUR A COMPRESSION

Publication

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Application

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Abstract (en)

[origin: WO2010031661A1] The invention relates to a composite milling cone for percussion crushers, said milling cone comprising a ferroalloy which is at least partially reinforced with titanium carbide in a defined shape, said reinforced part comprising an alternate macro-microstructure of millimetric areas concentrated with micrometric globular particles of titanium carbide, which are separated by millimetric areas (2) essentially free of micrometric globular particles of titanium carbide, the areas concentrated with micrometric globular particles of titanium carbide forming a microstructure wherein the micrometric gaps between the globular particles are also filled by the ferroalloy.

IPC 8 full level

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