

Title (en)

Insert arrangement, wear surface structure for a jaw of a jaw crusher, jaw crusher and use of wear surface structure

Title (de)

Einsatzanordnung, Verschleißoberflächenstruktur für eine Backe eines Backenbrechers, Backenbrecher und Verwendung der Verschleißoberflächenstruktur

Title (fr)

Agencement d'insert, structure de surface d'usure pour la mâchoire d'un broyeur à mâchoires, broyeur à mâchoires et utilisation de la structure de surface d'usure

Publication

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Application

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Priority

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Abstract (en)

The invention relates to a wear insert (1) for a jaw of a jaw crusher or the like. The wear insert comprises a body (2) and a core (3) inserted in the body, whereby the body has a Vickers hardness value of at least 500 HV and the core has a Vickers hardness value of at least 800 HV, the core having a higher Vickers hardness value than the body. The invention relates also to a wear surface structure comprising matrix material, comprising one or several recesses, and one or several wear insert(s) according to the invention, as well as a jaw crusher comprising said wear surface structure.

IPC 8 full level

B02C 1/10 (2006.01)

CPC (source: EP)

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Citation (applicant)

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