

Title (en)

TREATMENT PLANT, IN PARTICULAR CRUSHING PLANT, IN PARTICULAR ROCK CRUSHER

Title (de)

AUFBEREITUNGSANLAGE, INSBESONDERE BRECHANLAGE, INSBESONDERE GESTEINSBRECHER

Title (fr)

INSTALLATION DE TRAITEMENT, EN PARTICULIER INSTALLATION DE CONCASSAGE, EN PARTICULIER CONCASSEUR

Publication

**EP 3714981 C0 20230726 (DE)**

Application

**EP 20158307 A 20200219**

Priority

DE 102019108345 A 20190329

Abstract (en)

[origin: CN111744641A] The invention relates to pretreatment equipment, in particular a crushing equipment. The crushing equipment comprises a filling unit (20). The filling unit can be filled with materials to be crushed. A screening unit (30) having a coarse screening section (32) is arranged downstream of or in the filling unit (20) in the conveying direction, wherein the coarse screening section (32) can be moved in a vibrating manner by means of a vibration drive (38), and wherein a part of the conveyed material is guided to an immediately following process unit, in particular crushing equipment, via the screening unit (30) and a further part of the conveyed material is screened out in the screening unit (30). In order to reduce the load on the process unit, according to the invention, a further screening section (24) is arranged in front of the screening unit (30) in the conveying direction, said further screening unit being driven by a vibration exciter (25), and a control device is provided, by means of which the vibration drive (38) and the vibration exciter (25) are actuated separately from each other.

IPC 8 full level

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CPC (source: CN EP)

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