Title (en)

DEVICE AND METHOD FOR TREATING EXCAVATED MATERIAL

Title (de)

VORRICHTUNG UND VERFAHREN ZUR AUFBEREITUNG VON AUSHUB

Title (fr)

DISPOSITIF ET PROCEDE POUR TRAVAUX D'EXCAVATION

Publication

EP 1337339 A1 20030827 (DE)

Application

EP 01995535 A 20011129

Priority

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- DE 10059407 A 20001130
- DE 10111305 A 20010309

Abstract (en)

[origin: CA2430287A1] A device which is suitable for treating mineral material, especially excavat ed material, has two rollers (14, 15) which rotate in opposite directions. Several elements which are used to convey and reduce the material in the eve nt that the particle size is too great are located on said rollers, respectivel y. Particularly brittle and coarse-grained components of the mineral material a re reduced by means of elements (23) which are designed to perform a notching action on particles whose size exceeds a minimum size. Reduction by means of the notching action has been shown to save energy and be less wearing for machines. The elements (23) which perform the notching action can also reduc e wood (tree stumps).

IPC 1-7

B02C 18/28; B02C 4/08; B02C 18/14

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CPC (source: EP US)

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CN109604009A; CN109604031A

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DE 20108463 U1 20011025; AU 2627702 A 20020611; CA 2430287 A1 20020606; CA 2430287 C 20091020; EP 1337339 A1 20030827; US 2004251356 A1 20041216; US 6953166 B2 20051011; WO 0243867 A1 20020606

DOCDB simple family (application)

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