

Title (en)
CUTTING DRUM WITH PIVOT CUTTER UNIT

Title (de)
SCHNEIDTROMMEL MIT SCHWENKBARER SCHNEIDEINHEIT

Title (fr)
TAMBOUR DE COUPE DOTE D'UNE UNITÉ DE COUPE DE CENTRAGE

Publication
EP 3128126 A1 20170208 (EN)

Application
EP 15180016 A 20150806

Priority
EP 15180016 A 20150806

Abstract (en)
The present disclosure relates to a cutting drum (24A; 24B; 24C) for a mobile mining machine (10). The cutting drum (24A; 24B; 24C) comprises an outer circumferential face (34) extending between first and second end faces (36, 38). The cutting drum (24A; 24B; 24C) further comprises at least one first support arm (54) including a cutting tool (56) and being pivotably mounted to the outer circumferential face (34). The first support arm (54) is pivotable into a working position, in which the cutting tool (56) of the first support arm (54) is positioned beyond the first end face (36) in a direction of a central longitudinal axis (D) and away from the second end face (38). Thus, for example, material remaining in the interspaces between neighboring cutting drums arranged side by side can be cut by the cutting tool (56) of the first support arm (54).

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CPC (source: EP)
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Citation (applicant)
US 2808253 A 19571001 - MILLER FRED B

Citation (search report)
• [X] DE 3737864 A1 19890518 - GEWERK EISENHUETTE WESTFALIA [DE]
• [X] US 4391472 A 19830705 - KREKELER CLAUDE B
• [X] EP 1350893 A1 20031008 - SPIE FOND S [FR]
• [X] US 3290099 A 19661206 - LUNDQUIST RICHARD C

Designated contracting state (EPC)
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