

Title (en)  
INSTALLATION FOR SHIFTING WON MINERALS.

Title (de)  
ABFÖRDEREINRICHTUNG ZUR FÖRDERUNG VON HAUFWERK.

Title (fr)  
DISPOSITIF DE TRANSPORT DE MINERAIS EXPLOITES.

Publication  
**EP 0456796 B1 19950215 (DE)**

Application  
**EP 91900123 A 19901204**

Priority  
• AT 9000116 W 19901204  
• AT 277989 A 19891206

Abstract (en)  
[origin: WO9108351A1] An installation for shifting won minerals comprises a continuous conveyor in the form of a belt or chain conveyor, a machine frame (2) and a shovel (8) pivotally connected to extension arms (7) which pivot vertically on an oscillating crank (6) which is pivotally connected to the front end of the machine frame (2). The extension arms (7) and the oscillating crank (6) are connected by cylinder-piston units (20, 24) to the front end of the machine frame (2). In order to pour the won minerals into a discharge chute in the region of the front end of the continuous conveyor, the loading shovel (8) pivots about at least one essentially horizontal axis (26, 34). To obtain a compact construction and to improve the loading capacity while reducing the risk of tilting, the support of the cylinder-piston unit (20) for the oscillating crank (6) at the front end of the machine frame is arranged behind the support of the oscillating crank (6) at the front end of the machine frame (2), viewed from the side.

IPC 1-7  
**E02F 3/348**; **E02F 3/342**; **E02F 3/28**; **E02F 3/34**; **E02F 9/08**

IPC 8 full level  
**E02F 7/04** (2006.01); **E02F 3/34** (2006.01); **E02F 3/342** (2006.01); **E02F 3/348** (2006.01); **E02F 7/02** (2006.01); **E02F 9/08** (2006.01)

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