

Title (en)  
ROTATING MECHANISM WITH ARM

Title (de)  
SCHWENKVORRICHTUNG MIT AUSLEGER

Title (fr)  
DISPOSITIF DE PIVOTEMENT MUNI D'UN BRAS PIVOTANT

Publication  
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Application  
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Priority  
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Abstract (en)  
[origin: US6248288B1] A device for rotating a work element is disclosed. The device has a support structure, an arm mounted in the support structure in such a way that it can rotate, a rotation drive for rotating the arm around a rotation pin, the rotation drive being located between the arm and the support structure, and a lifting drive. The support structure represents the frame and the arm represents a driven member of a gear. The lifting drive closes the gear between the support structure and the arm. A coupling device is connected in series with the lifting drive in such a way that the lifting drive can be uncoupled from the gear. The coupling device may have a rotating arm and a locking device, for example. The device can be used as a compact rotating device for carrying a blast furnace gun.

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