

Title (en)  
Pipe cleaning device.

Title (de)  
Rohrreinigungsgerät.

Title (fr)  
Appareil à nettoyer les tuyaux.

Publication  
**EP 0530650 B1 19950125 (DE)**

Application  
**EP 92114487 A 19920826**

Priority  
DE 9110901 U 19910903

Abstract (en)  
[origin: EP0530650A1] The invention relates to a pipe-cleaning device for driving a pipe-cleaning spiral (7), the pipe-cleaning device being operable by means of a manual switching apparatus (13) in order to improve the handling of the pipe-cleaning device. The switch (15) for switching on and the reversal of direction of rotation of the drive (3) are housed in the hand lever (13). Since the operator must constantly press the hand lever (13) down in order to grasp the pipe-cleaning spiral (7) with the clamping device (9) and to set the spiral into rotation, it is especially advantageous if the right-off-left functions can be engaged via the same lever (13) without the hand lever (13) having to be released.

IPC 1-7  
**B08B 9/02**

IPC 8 full level  
**B08B 9/02** (2006.01); **E03F 9/00** (2006.01)

CPC (source: EP US)  
**E03F 9/005** (2013.01 - EP US)

Cited by  
CN103088889A; WO2015113668A1

Designated contracting state (EPC)  
DE FR NL

DOCDB simple family (publication)  
**DE 9110901 U1 19920102**; DE 59201277 D1 19950309; EP 0530650 A1 19930310; EP 0530650 B1 19950125; US 5283922 A 19940208

DOCDB simple family (application)  
**DE 9110901 U 19910903**; DE 59201277 T 19920826; EP 92114487 A 19920826; US 93969192 A 19920902