

Title (en)  
APPARATUS FOR CUTTING OPENINGS IN PIPES

Publication  
**EP 0085770 B1 19850424 (DE)**

Application  
**EP 82111338 A 19821207**

Priority  
DE 3200081 A 19820105

Abstract (en)  
[origin: US4488467A] An apparatus for cutting openings in pipes of cuttable material, in particular in plastics drainage pipes has at least one cutter head carrying at least one cutter, the cutter head rolling at least in part on the periphery of the pipe and being positively driven for this by means of a planetary gear. By virtue of this, the cutting edge of the cutter moves around the pipe in an epitrochoid. The cutter head is provided with ridges engaging in transverse corrugations in the outer wall of the pipe. In order to be also able to cut openings in pipes formed at least in part with annular corrugations over their periphery, at least the cutter head is provided with helically extending ridges and the at least one cutter is disposed parallel to these ridges.

IPC 1-7  
**B29C 67/00**; **B29D 23/00**

IPC 8 full level  
**B23C 3/28** (2006.01); **B23D 45/12** (2006.01); **B23D 47/04** (2006.01); **B26D 1/14** (2006.01); **B26D 3/00** (2006.01); **B26D 3/16** (2006.01); **B26F 1/00** (2006.01); **B29C 67/00** (2006.01); **B29D 23/00** (2006.01)

CPC (source: EP US)  
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Cited by  
CN106216773A; CN106424950A; EP0980744A1; DE3504126A1; CN102407540A; EP0795383A1

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