

Title (en)  
DITCH CUTTING AND CLEANING APPARATUS

Publication  
**EP 0119129 B1 19861210 (FR)**

Application  
**EP 84400400 A 19840228**

Priority  
FR 8303602 A 19830304

Abstract (en)  
[origin: US4535555A] The machine includes a frame on which is suspended on a shaft a support for two inclined cutters. The support includes slots of different inclination in which are mounted guide rollers connected to housings in which inclined cutters are rotatively mounted. A jack shifts the housings and consequently adjusts the inclination of the cutters. An additional cutter is located in front of the inclined cutters and is adapted to effect a rough cutting of the trench. A smoothing shoe is openable to a variable extent with the inclination of the cutters.

IPC 1-7  
**E02F 5/08**

IPC 8 full level  
**E02F 3/20** (2006.01); **E02F 5/08** (2006.01); **E02F 5/28** (2006.01); **E02F 5/02** (2006.01)

CPC (source: EP US)  
**E02F 3/20** (2013.01 - EP US)

Cited by  
FR2690471A1

Designated contracting state (EPC)  
AT BE DE GB IT NL

DOCDB simple family (publication)  
**EP 0119129 A1 19840919; EP 0119129 B1 19861210**; AT E24221 T1 19861215; AU 2518784 A 19840906; AU 563164 B2 19870702; BR 8401003 A 19841009; CA 1217786 A 19870210; DE 3461664 D1 19870122; FR 2542024 A1 19840907; FR 2542024 B1 19850719; JP S59206531 A 19841122; US 4535555 A 19850820

DOCDB simple family (application)  
**EP 84400400 A 19840228**; AT 84400400 T 19840228; AU 2518784 A 19840301; BR 8401003 A 19840301; CA 448759 A 19840302; DE 3461664 T 19840228; FR 8303602 A 19830304; JP 4186784 A 19840305; US 58521584 A 19840228