

Title (en)  
HOLE OPENER

Publication  
**EP 0176180 B1 19881130 (EN)**

Application  
**EP 85305111 A 19850718**

Priority  
• GB 8510911 A 19850430  
• US 63495684 A 19840727

Abstract (en)  
[origin: EP0176180A1] A tool for enlarging well bores, comprising a tubular housing (1) a cutter (6) extending outwardly of the housing and having a cutting edge (6A, B, C) engaging a well bore wall, and a passageway (8) through the housing for delivery of pressurised fluid, the housing wall being apertured (9, 10) to direct fluid from the passageway in a direction lateral of the housing and at generally the same level on the housing as said cutting edge.

IPC 1-7  
**E21B 10/26**; **E21B 10/60**

IPC 8 full level  
**E21B 10/26** (2006.01); **E21B 10/60** (2006.01)

CPC (source: EP US)  
**E21B 10/26** (2013.01 - EP US); **E21B 10/60** (2013.01 - EP)

Cited by  
EP0257944A3; DE4012222A1; GB2389132A; GB2389132B; US6742607B2; WO9325794A1

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DOCDB simple family (publication)  
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