

Title (en)  
Improvements in or relating to the formation of well bores.

Title (de)  
Verbesserungen bei oder in Verbindung mit der Erstellung von Bohrlöchern.

Title (fr)  
Perfectionnements à la constitution de puits ou en s'y rapportant.

Publication  
**EP 0517968 B1 19950308 (EN)**

Application  
**EP 91305193 A 19910610**

Priority  
EP 91305193 A 19910610

Abstract (en)  
[origin: EP0517968A1] A tubular element (20) for location with the bore of a wellhead housing (10). The element (20) is located in a position in the wellhead housing after a bore has been drilled below the housing. The provision of the element (20) allows a bore protector (12) to be maintained in a position to protect the sealing surface of the wellhead bore during the running of casings, casing hangers, tubings and tubing hangers. <IMAGE>

IPC 1-7  
**E21B 17/10; E21B 33/04**

IPC 8 full level  
**E21B 17/10** (2006.01); **E21B 33/04** (2006.01)

CPC (source: EP)  
**E21B 17/1007** (2013.01); **E21B 33/04** (2013.01)

Cited by  
GB2400388A; GB2400388B; SG126756A1

Designated contracting state (EPC)  
DE FR GB NL

DOCDB simple family (publication)  
**EP 0517968 A1 19921216; EP 0517968 B1 19950308**; DE 69108012 D1 19950413; DE 69108012 T2 19950706

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**EP 91305193 A 19910610**; DE 69108012 T 19910610