

Title (en)  
Telescoping/release joint

Title (de)  
Teleskopier- und lösbarer Verbinder

Title (fr)  
Raccord télescopique et dissociable

Publication  
**EP 1001132 A3 20001220 (EN)**

Application  
**EP 99308661 A 19991101**

Priority  
US 18538398 A 19981103

Abstract (en)  
[origin: EP1001132A2] A downhole tool comprises a mandrel (120) having a radially reduced region (134) and a housing (108) slidably disposed exteriorly around the mandrel (120). A support ring (138) is initially disposed between the housing (108) and the mandrel (120). The support ring (138) supports an axial load between the housing (108) and the mandrel (120) until the relative axial movement between the housing (108) and the mandrel (120) shifts the support ring (138) into the radially reduced region (134). Thereafter, the downhole tool is telescopically extendable.  
<IMAGE>

IPC 1-7  
**E21B 17/07**; **E21B 17/06**; **E21B 33/124**; **E21B 43/116**; **E21B 43/119**; **E21B 43/26**

IPC 8 full level  
**E21B 17/06** (2006.01); **E21B 17/07** (2006.01); **E21B 33/124** (2006.01); **E21B 43/116** (2006.01); **E21B 43/26** (2006.01)

CPC (source: EP US)  
**E21B 17/06** (2013.01 - EP); **E21B 17/07** (2013.01 - EP); **E21B 33/124** (2013.01 - EP); **E21B 43/116** (2013.01 - EP US);  
**E21B 43/26** (2013.01 - EP US)

Citation (search report)  
• [X] WO 9725518 A2 19970717 - WEATHERFORD LAMB [US], et al  
• [A] US 2784987 A 19570312 - STANLEY CORCORAN RICHARD  
• [A] US 4813730 A 19890321 - TERRAL BEN D [US]  
• [A] US 4778008 A 19881018 - GONZALEZ MANUEL E [US], et al

Cited by  
CN101824978A; CN109736774A; US2015252628A1; US9574408B2; EP3105413A4; CN114109273A; US11708734B2; EP2611988A4; US10370916B2; US9828837B2; US10465461B2; US9926772B2; US9879501B2

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