

Title (en)
Telescoping/release joint

Title (de)
Teleskopier- und lösbarer Verbinder

Title (fr)
Raccord télescopique et dissociable

Publication
EP 1001132 A2 20000517 (EN)

Application
EP 99308661 A 19991101

Priority
US 18538398 A 19981103

Abstract (en)
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**

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)

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

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1001132 A2 20000517; **EP 1001132 A3 20001220**; NO 995348 D0 19991102; NO 995348 L 20000504

DOCDB simple family (application)
EP 99308661 A 19991101; NO 995348 A 19991102