

Title (en)

Up-to-set lock mandrel and method of operation thereof

Title (de)

Aufwärts setzbare Verriegelungshülse und Verfahren zu ihrer Bedienung

Title (fr)

Mandrin à verouillage par traction et procédé de son opération

Publication

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Application

**EP 97303345 A 19970516**

Priority

US 65494496 A 19960529

Abstract (en)

An up-to-set lock mandrel (10) for registering with a locating profile (14) recessed in a sidewall (16) of a well conduit portion (12). The up-to-set lock mandrel (10) comprises a generally cylindrical body (20) and a locating key (22) coupled to the body (20) and biased to be urged from a seeking position toward a no-go position. The locating key (22) has a no-go profile (26) thereon contoured to engage the locating profile (14) when the locating key (22) is in the no-go position, to thereby function as a no-go for the up-to-set lock mandrel (10). <IMAGE>

IPC 1-7

**E21B 23/02**

IPC 8 full level

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CPC (source: EP)

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Cited by

WO2017079823A1; GB2371317A; GB2371317B; EP3374592A4; FR2927355A1; EP2088280A1; US10151162B2; US10689950B2; US6758272B2; US10745987B2

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