

Title (en)

Downhole seal circulating devices.

Title (de)

Dichtungsvorrichtung zur Verwendung im Bohrloch.

Title (fr)

Dispositif d'étanchéité au fond de puits.

Publication

**EP 0543642 A2 19930526 (EN)**

Application

**EP 92310533 A 19921118**

Priority

US 79620391 A 19911122

Abstract (en)

A cup-type seal circulating device (10) or a compression type packer seal circulating device for use in running a string of casing into a well bore, has a connector member (12) for connection to the drilling rig equipment to allow fluid to be pumped into the device; a seal body member (14); a seal assembly (16) and a check valve (18). The circulating device is received in casing (22) and the seal assembly seals between the seal body member and the casing (22). <IMAGE>

IPC 1-7

**E21B 33/068**; **E21B 33/126**; **E21B 33/128**

IPC 8 full level

**E21B 33/068** (2006.01); **E21B 33/126** (2006.01); **E21B 33/128** (2006.01)

CPC (source: EP)

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Cited by

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