

Title (en)
HYDRAULICALLY ACTUATED SAFETY VALVE FOR INCLUSION INTO AN OIL WELL TUBING

Publication
EP 0203008 B1 19881123 (FR)

Application
EP 86401058 A 19860520

Priority
FR 8507591 A 19850521

Abstract (en)
[origin: US4651827A] A safety valve for use in a hydrocarbon production tube comprises a valve member which is opened by a piston tube displaceable as a result of the intake of hydraulic fluid into an operating chamber therefor, and a tubular receptacle for receiving an auxiliary safety valve recoverable by means of a cable. The receptacle is longitudinally displaceable between inactive and active positions and is engaged telescopically with the piston tube in a sealed manner to define, with the piston tube, the operating chamber. The receptacle is normally retained in its inactive position by shearable elements, but after the elements have been sheared, descends to its active position simultaneously driving the piston tube to its lower position to open the valve member.

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E21B 34/10

IPC 8 full level
F16K 17/00 (2006.01); **E21B 34/10** (2006.01); **E21B 34/00** (2006.01)

CPC (source: EP US)
E21B 34/106 (2013.01 - EP US); **E21B 2200/05** (2020.05 - EP US); **Y10T 137/1677** (2015.04 - EP US)

Cited by
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Designated contracting state (EPC)
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EP 0203008 A1 19861126; EP 0203008 B1 19881123; DE 3661279 D1 19881229; FR 2582374 A1 19861128; FR 2582374 B1 19870710; GB 2175333 A 19861126; GB 2175333 B 19880914; GB 8611849 D0 19860625; JP S61266880 A 19861126; NO 861997 L 19861124; US 4651827 A 19870324

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