

Title (en)
Cementing head for oil wells.

Title (de)
Zementierkopf für Ölbohrungen.

Title (fr)
Tête de cimentation pour puits pétroliers.

Publication
EP 0377255 A1 19900711 (EN)

Application
EP 89203297 A 19891222

Priority
FR 8900062 A 19890102

Abstract (en)
The invention relates to a cementing head for oil wells or the like, comprising a body (11) adaptable by a connecting means (2) on the upper end of a casing (II) placed inside the well, and means (I) for connecting the head with a supply station supplying at least one fluid under pressure, this cementing head comprising a tubular magazine or container (11), open at its lower (delta) end, extending downwardly from the body in order to be placed at least partly inside the casing (II) with which it creates an annular space (e), at least one plug (A,B,C) mounted in the container with radial elastic deformation prestressing and capable of sealingly occupying the casing after expelling of the container, and an expelling jack (V) for expelling the plug from the container.

IPC 1-7
E21B 33/05; **E21B 33/16**

IPC 8 full level
E21B 33/05 (2006.01); **E21B 33/16** (2006.01)

CPC (source: EP US)
E21B 33/05 (2013.01 - EP); **E21B 33/165** (2020.05 - EP US)

Citation (search report)
• [A] US 4164980 A 19790821 - DUKE JOHN A
• [A] US 2615519 A 19521028 - CARR CHARLES J
• [A] DE 1117520 B 19611123 - JOHN ALLEN HALL
• [A] US 4317486 A 19820302 - HARRIS MONTY E

Cited by
EP0905349A1; FR2663678A1; EP2317065A1; US5890537A; US5950725A; EP0450676A1; FR2659386A1; EP3980625A4; US11603737B2

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0377255 A1 19900711; **EP 0377255 B1 19940119**; CA 2006721 A1 19900702; CA 2006721 C 19951121; DE 68912554 D1 19940303; DE 68912554 T2 19940505; FR 2641318 A1 19900706; FR 2641318 B1 19910412; NO 300653 B1 19970630; NO 895237 D0 19891222; NO 895237 L 19900703; SA 90110157 B1 20040904

DOCDB simple family (application)
EP 89203297 A 19891222; CA 2006721 A 19891227; DE 68912554 T 19891222; FR 8900062 A 19890102; NO 895237 A 19891222; SA 90110157 A 19901209