

Title (en)
JOINT PACK RING

Publication
EP 0273104 B1 19900808 (DE)

Application
EP 87112449 A 19870827

Priority
DE 3642893 A 19861216

Abstract (en)
1. A joint sealing ring between a shield skirt (1) and a tubbing extension (2), - with an elastic inner seal (7) processable against the outer surface of the tubbing extension (2), characterized in that the joint sealing ring is flexibly braced relatively to the shield skirt (1) and tubbing extension (2) and freely movable in the direction of advance by adjustable support assemblies and is provided on one hand with injection material supply openings (5) and on the other hand with an elastic outer seal (6) consisting of a radially-adjustable rubber or plastics ring that can be applied to the inner surface of the shield skirt (1).

IPC 1-7
E21D 9/06

IPC 8 full level
E21D 9/06 (2006.01); **E21D 11/00** (2006.01); **E21D 11/10** (2006.01)

CPC (source: EP US)
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Cited by
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Designated contracting state (EPC)
ES FR GB GR IT

DOCDB simple family (publication)
EP 0273104 A1 19880706; EP 0273104 B1 19900808; DE 3642893 A1 19880707; DE 3642893 C2 19910321; DK 656487 A 19880617; DK 656487 D0 19871215; ES 2016602 B3 19901116; GR 3000721 T3 19911010; JP H0594397 U 19931224; JP H0724478 Y2 19950605; JP S63151799 A 19880624; US 4909668 A 19900320

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EP 87112449 A 19870827; DE 3642893 A 19861216; DK 656487 A 19871215; ES 87112449 T 19870827; GR 900400578 T 19900816; JP 28967387 A 19871118; JP 3330293 U 19930621; US 12965587 A 19871207