

Title (en)
CASING TUBE

Publication
EP 0332582 B1 19920506 (DE)

Application
EP 89810163 A 19890302

Priority
CH 86188 A 19880308

Abstract (en)
[origin: JPH0216240A] PURPOSE: To enhance the flow property of a grout material and ensure the perfect filling thereof by forming spiral ridges consisting of at least two continued spiral projections on the circumferential surface of a circular sectional plastic cylinder for enclosing PC steel wire groups. CONSTITUTION: Spiral ridges 3, 4 consisting of at least two continued spiral projections are formed on the circumferential surface of a circular sectional plastic cylinder 1 for enclosing groups of PC steel wires 12. The spiral ridges 3, 4 are formed in different directions at the same or different pitches. The spiral ridges 3, 4 may be formed in the same direction but at different pitches. According to this, the flow property of the axially moving grout material is never obstructed, and the grout material can be perfectly filled in the space while pushing out air or water.

IPC 1-7
E04C 5/10

IPC 8 full level
E04C 5/10 (2006.01)

CPC (source: EP US)
E04C 5/10 (2013.01 - EP US); **Y10T 74/20456** (2015.01 - EP US)

Cited by
FR2662725A1; US5331007A; US5430044A; US5539120A; US5605916A

Designated contracting state (EPC)
CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
EP 0332582 A1 19890913; EP 0332582 B1 19920506; DE 58901303 D1 19920611; ES 2032136 T3 19930101; JP H0216240 A 19900119; NO 890946 D0 19890306; NO 890946 L 19890911; US 5038834 A 19910813

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EP 89810163 A 19890302; DE 58901303 T 19890302; ES 89810163 T 19890302; JP 4866089 A 19890302; NO 890946 A 19890306; US 32031889 A 19890307