

Title (en)
Opening roller for an open-end spinning machine

Title (de)
Auflösewalze für eine Offenend-Spinnmaschine

Title (fr)
Cylindre ouvreur pour un métier à filer à bout libéré

Publication
EP 1249525 A3 20021127 (DE)

Application
EP 02012599 A 19980128

Priority
• DE 19708190 A 19970228
• EP 98101428 A 19980128

Abstract (en)
[origin: EP0861930A2] The loosening roller, to break sliver down into fibres for an open-end spinner, uses a wire clothing (3) which is coated, before it is fitted to the clothing carrier (12). Also claimed is a mfg. process where, after the teeth have been shaped in the clothing wire, the wire is shaped into a spiral on the plane where the teeth lie. The wire spiral, with a gap between the coils, is coated and then wound on to the loosening roller.

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D01H 4/32

IPC 8 full level
D01G 15/88 (2006.01); **D01H 4/30** (2006.01); **D01H 4/32** (2006.01)

CPC (source: EP US)
D01H 4/32 (2013.01 - EP US)

Citation (search report)
• [DXA] DE 2433769 A1 19760122 - SEELEMANN BAUMANN GMBH
• [XA] DE 2904841 A1 19800821 - STAHLLECKER FRITZ, et al
• [A] DE 2211991 A1 19721005 - TOYODA CHUO KENKYUSHO KK

Designated contracting state (EPC)
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EP 0861930 A2 19980902; EP 0861930 A3 19990414; EP 0861930 B1 20021204; EP 0861930 B2 20070606; CZ 293720 B6 20040714; CZ 54698 A3 19980916; DE 19708190 A1 19980903; DE 59806482 D1 20030116; DE 59811123 D1 20040506; EP 1249525 A2 20021016; EP 1249525 A3 20021127; EP 1249525 B1 20040331; SK 24698 A3 19981104; TW 430702 B 20010421; US 6006511 A 19991228

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