

Title (en)
APPLICATOR

Title (de)
APPLIKATOR

Title (fr)
APPLICATEUR

Publication
EP 1135320 A1 20010926 (DE)

Application
EP 99963368 A 19991202

Priority
• DE 19856086 A 19981204
• EP 9909424 W 19991202

Abstract (en)
[origin: DE19856086A1] The invention relates to an applicator (A) for applying a liquid impregnation (9) to running threads (2), especially a thread lubricator. The applicator (A) has a rotating applicator element with whose surface (1') at least one transfer mechanism comes into contact, and is equipped with an integrated cleaning device (R) for impurities (L) which collect between the applicator element and the transfer mechanism, said cleaning device being active when the applicator is in operation.

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B65H 71/00

IPC 8 full level
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CPC (source: EP US)
B65H 71/007 (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

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See references of WO 0034168A1

Cited by
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DE 19856086 A1 20000615; CN 1155500 C 20040630; CN 1332692 A 20020123; DE 59905506 D1 20030612; EP 1135320 A1 20010926; EP 1135320 B1 20030507; US 6592667 B1 20030715; WO 0034168 A1 20000615

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DE 19856086 A 19981204; CN 99815120 A 19991202; DE 59905506 T 19991202; EP 9909424 W 19991202; EP 99963368 A 19991202; US 85732101 A 20010830