

Title (en)
OPENING CYLINDER

Publication
EP 0263837 B1 19911030 (DE)

Application
EP 87901339 A 19870327

Priority
CH 142486 A 19860410

Abstract (en)
[origin: WO8706277A1] The opening cylinder has a cylindrical part (1), the covering surface of which is provided with teeth (2) arranged in parallel rows, each row being firmly attached to a comb strip (10) and, together with the latter, is housed in an appropriate groove (9) opening on to the covering surface. To improve opening while ensuring a simple design of the opening cylinder, and to reduce the number of faults in yarn spun by the open-end process, the comb strips (10) uniformly project beyond the covering surface of the cylindrical part (1).

IPC 1-7
D01H 4/32

IPC 8 full level
D01G 15/92 (2006.01); **D01H 4/32** (2006.01)

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

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 8706277 A1 19871022; AT E69070 T1 19911115; CH 669215 A5 19890228; DE 3774241 D1 19911205; EP 0263837 A1 19880420;
EP 0263837 B1 19911030; JP S63502998 A 19881102; US 4868952 A 19890926

DOCDB simple family (application)
CH 8700037 W 19870327; AT 87901339 T 19870327; CH 142486 A 19860410; DE 3774241 T 19870327; EP 87901339 A 19870327;
JP 50189887 A 19870327; US 14637287 A 19871209