

Title (en)  
METHOD FOR CLEANING A CARDING WEB

Publication  
**EP 0374541 A3 19911218 (DE)**

Application  
**EP 89121978 A 19891129**

Priority  
DE 3843655 A 19881223

Abstract (en)  
[origin: JPH02221421A] PURPOSE: To clean a sliver between a card outlet and a sliver holding part by guiding a sliver along a convex guiding face having perforations and generating a gas flow passing through the perforated guiding face. CONSTITUTION: A carded sliver 10 is wound on a guiding face composed of perforated cylinders 11.1-11.4 and the guided sliver is opened to loosen the dust in the sliver. A flow of a gas such as air is ejected from a gas ejection nozzle directed toward a deflection guide zone of the sliver on the cylinder and the flow is passed through the perforated guiding face from the inside outward to remove the loosened dirt and dust particles.

IPC 1-7  
**D01G 15/46**

IPC 8 full level  
**D01G 15/94** (2006.01); **D01G 15/46** (2006.01)

CPC (source: EP US)  
**D01G 15/465** (2013.01 - EP US)

Citation (search report)

- [X] GB 916860 A 19630130 - FERDINAND REITERER, et al
- [X] US 4274178 A 19810623 - HOTTA KYOICHI
- [A] EP 0282996 A2 19880921 - JAPAN COTTON TECH ECONOM [JP]
- [A] US 3307227 A 19670307 - BRYAN JR MORRIS M
- [A] US 2274424 A 19420224 - MILLER LOUIS P
- [A] US 4127920 A 19781205 - GASSER HERMANN
- [A] DE 1179837 B 19641015 - KAN ICHI KAWASHIMA

Cited by  
CZ297922B6; CN107130357A

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

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