

Title (en)  
Opening cylinder for an open-end spinning device

Title (de)  
Auflösewalze für eine Offenend-Spinnvorrichtung

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

Publication  
**EP 1344854 A3 20040114 (DE)**

Application  
**EP 03001065 A 20030118**

Priority  
DE 10211622 A 20020315

Abstract (en)  
[origin: EP1344854A2] An open-end spinning machine has an opening cylinder (1) with an end-face (11) resting on a base (12) with a shaft (2) and bearing (21). The base (12) and bearing (21) are separated by an axial gap (9). To expose the gap (22) to the base (12) for maintenance, the mount (3) is esp. disassembled by sliding over the bearing (21). The opening cylinder end-face (11) directed towards the bearing (21) rests on the mount (3). The mount (3) rests in contact with and may be unscrewed (5) from an end-stop (8) forming part of the base (12).

IPC 1-7  
**D01H 4/32**

IPC 8 full level  
**D01H 4/32** (2006.01)

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

Citation (search report)

- [DA] DE 3123480 A1 19821230 - STAHLCKER FRITZ [DE], et al
- [A] DE 19506293 A1 19951116 - REINERS & FUERST [DE]
- [A] DE 4411735 A1 19951012 - REINERS & FUERST [DE]
- [A] US 5318497 A 19940607 - AARNINK BERNHARD A [US], et al

Cited by  
EP2784192A1; EP2028299A3; US8210766B2; US8490376B2

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