

Title (en)  
Open end spinning machine.

Title (de)  
Offenendspinnvorrichtung.

Title (fr)  
Métier à filer à bout libre.

Publication  
**EP 0445554 A2 19910911 (DE)**

Application  
**EP 91102072 A 19910214**

Priority  
DE 4007517 A 19900309

Abstract (en)  
In an open-end spinning machine, there is a yarn draw-off nozzle which is so designed that it has an especially high heat dissipation capacity. The yarn draw-off nozzle therefore has a basic body consisting of a thermally conductive material, to which the yarn-guiding surfaces made of wear-resistant material are attached. Various alloys are provided for the basic body.

Abstract (de)  
In einer Offenend-Spinnvorrichtung ist eine Fadenabzugsdüse (1) vorgesehen, die derart gestaltet ist, daß sie besonders wärme-ableitfähig ist. Die Fadenabzugsdüse (1) weist deshalb einen Grundkörper (11) aus einem wärme-leitfähigen Material auf, an dem die fadenführenden Flächen (12) aus verschleißfestem Material angebracht sind. Für den Grundkörper (11) sind verschiedene Legierungen vorgesehen.

IPC 1-7  
**D01H 4/40**

IPC 8 full level  
**D01H 4/40** (2006.01)

CPC (source: EP)  
**D01H 4/40** (2013.01)

Cited by  
US5321943A; CZ302105B6; CN102296395A; CN112011858A; DE19901147B4; CZ297892B6; EP2400049A2; DE102011002972A1; EP2400049B1

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