

Title (en)  
Open-end rotor spinning machine

Title (de)  
Offenend-Rotorspinnvorrichtung

Title (fr)  
Métier à filer à bout libre à rotor

Publication  
**EP 0939150 A3 19991208 (DE)**

Application  
**EP 99102008 A 19990201**

Priority  
DE 19808243 A 19980227

Abstract (en)  
[origin: EP0939150A2] The open-end spinner has a cover (10) which slides in a mounting bracket (22) through a locking/unlocking unit (20). During spinning, the locking bolt (23) is held in position at the spinning box housing (2) by force at the mounting points (34) of the spinning box housing (2). The locking bolts (23), with rotational symmetry, have mounting shoulders (29) at the ends which are positioned in mounting shells (30) in the closing cheeks (31) of the spinning box housing (2). Springs (24) within the mounting brackets (22) apply a force on the locking bolts (23), on a withdrawal direction. Both locking bolts (23) are coupled to a gearing assembly (25, 25', 26), operated together by a lever (27) to move into place. The lever (27) can only be operated when the cover (10) is open.

IPC 1-7  
**D01H 4/08**

IPC 8 full level  
**D01H 4/08** (2006.01)

CPC (source: EP US)  
**D01H 4/08** (2013.01 - EP US)

Citation (search report)

- [A] DE 4229145 A1 19940303 - SCHLAFHORST & CO W [DE]
- [A] EP 0634506 A1 19950118 - SCHLAFHORST & CO W [DE]
- [DA] DE 4304088 A1 19940818 - STAHLLECKER FRITZ [DE], et al

Cited by  
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DOCDB simple family (publication)  
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DOCDB simple family (application)  
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