

Title (en)  
Ring spinning or twisting machine

Title (de)  
Ringspinn- oder Zwirmmaschine

Title (fr)  
Métier à filer ou retordeuse

Publication  
**EP 2123812 A3 20100602 (DE)**

Application  
**EP 09005690 A 20090423**

Priority  
• EP 08009469 A 20080523  
• EP 09005690 A 20090423

Abstract (en)  
[origin: EP2123811A1] The machine (1) has a vertically movable ring frame (4) with a spinning ring that includes a rotor. A path limiting component (10) is designed such that the ring frame is blocked by the component in downward movement, during movement of the component in a direction of opening position (X) of fixing elements (24) when attaining a desired position of the fixing elements. The component is not movable in the open position direction. The fixing elements bear maximum part of a weight of the ring frame by blocking the ring frame using the component.

IPC 8 full level  
**D01H 1/02** (2006.01); **D01H 1/36** (2006.01); **D01H 1/38** (2006.01)

CPC (source: EP)  
**D01H 1/02** (2013.01); **D01H 1/36** (2013.01); **D01H 1/38** (2013.01)

Citation (search report)  
• [AD] EP 0462467 B1 19960313 - RIETER AG MASCHF [CH]  
• [AD] DE 10161707 A1 20030618 - RIETER AG MASCHF [CH]  
• [A] DE 474962 C 19290417 - SPINNEREIMASCHB AKT GES DEUTSC  
• [A] DE 7140246 U 19720406

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2123811 A1 20091125**; CN 101586275 A 20091125; CN 101586275 B 20120725; EP 2123812 A2 20091125; EP 2123812 A3 20100602; EP 2123812 B1 20120829; JP 2009280950 A 20091203

DOCDB simple family (application)  
**EP 08009469 A 20080523**; CN 200910145257 A 20090522; EP 09005690 A 20090423; JP 2009122659 A 20090521