

Title (en)  
RING SPINNING STATION

Publication  
**EP 0442049 A3 19911106 (DE)**

Application  
**EP 90122034 A 19901117**

Priority  
DE 4001007 A 19900116

Abstract (en)  
[origin: EP0442049A2] The invention relates to a ring-spinning station having a ring-spinning machine and a service carriage 10 movable along the ring-spinning machine. Arranged in the service carriage 10 is a waste-collecting container 16 which can be extended laterally. This waste-collecting container can be connected to a waste-collecting container 2 which is arranged in the region of the end frame 1 of the ring-spinning machine.  
<IMAGE>

IPC 1-7  
**D01H 11/00**; **D01H 9/10**

IPC 8 full level  
**D01H 9/10** (2006.01); **D01H 11/00** (2006.01)

CPC (source: EP US)  
**D01H 9/10** (2013.01 - EP US); **D01H 11/006** (2013.01 - EP US)

Citation (search report)  
• [A] FR 2141603 A1 19730126 - JACOBI E & CO KG  
• [AD] DE 1454586 A1 19690130 - JACOBI E & CO KG  
• [A] GB 2094359 A 19820915 - PONS UBACH ANTONIA  
• [X] PATENT ABSTRACTS OF JAPAN vol. 11, no. 300 (C-449)(2747) 29. September 1987 & JP-A-62 90 335 (TORAY IND INC ) 24. April 1987

Cited by  
FR2710658A1; EP0646664A3; EP3489398A1; CN109811433A

Designated contracting state (EPC)  
CH DE FR IT LI

DOCDB simple family (publication)  
**EP 0442049 A2 19910821**; **EP 0442049 A3 19911106**; DE 4001007 A1 19910718; DE 4001007 C2 19930805; JP H04214429 A 19920805; US 5107670 A 19920428

DOCDB simple family (application)  
**EP 90122034 A 19901117**; DE 4001007 A 19900116; JP 62491 A 19910108; US 64232291 A 19910116