

Title (en)  
FRAME FOR ROVING PACKAGES, PARTICULARLY FOR RING-SPINNING MACHINES

Publication  
**EP 0373431 A3 19901122 (DE)**

Application  
**EP 89122146 A 19891130**

Priority  
DE 3841652 A 19881210

Abstract (en)  
[origin: EP0373431A2] In a frame for roving packages, particularly for ring-spinning machines, provision is made for the bearing elements for the crossbeams to be fitted with holding arbors projecting transversely in relation to the longitudinal direction of the machine, onto which holding arbors the profile pieces serving as crossbeams are plugged. <IMAGE>

IPC 1-7  
**B65H 67/06; D01H 9/18**

IPC 8 full level  
**D01H 1/18** (2006.01)

CPC (source: EP US)  
**D01H 1/183** (2013.01 - EP US)

Citation (search report)  
• [A] US 2880024 A 19590331 - HEWITT WOODROW W  
• [A] US 3406927 A 19681022 - GRABACCIO EDWARD B  
• [A] US 3388806 A 19680618 - CUNNINGHAM JR HOYT, et al

Cited by  
CN112095181A

Designated contracting state (EPC)  
CH DE FR IT LI

DOCDB simple family (publication)  
**EP 0373431 A2 19900620; EP 0373431 A3 19901122; DE 3841652 A1 19900613; JP H02210030 A 19900821; US 5018681 A 19910528**

DOCDB simple family (application)  
**EP 89122146 A 19891130; DE 3841652 A 19881210; JP 31787589 A 19891208; US 44869089 A 19891211**