

Title (en)  
Retention mechanism.

Title (de)  
Litzenhaltevorrichtung.

Title (fr)  
Dispositif de retenue des lisses.

Publication  
**EP 0612873 A1 19940831 (EN)**

Application  
**EP 93301441 A 19930225**

Priority  
• EP 93301441 A 19930225  
• GB 9119395 A 19910911

Abstract (en)  
A heald retention mechanism for a weaving loom comprises a heald member (11) mounted for reciprocatory movement, a retaining member (18) for engagement with the heald member (11) at a predetermined point in its reciprocatory stroke, and electro-active means (21) the change in shape of which occurring as a result of a change in the electrically energised state thereof generates relative movement between the heald member (11) and the retaining member (18) to effect engagement or disengagement of the heald member (11) and the retaining member (18). <IMAGE>

IPC 1-7  
**D03C 3/20**

IPC 8 full level  
**D03C 3/20** (2006.01)

CPC (source: EP)  
**D03C 3/20** (2013.01)

Citation (search report)  
• [X] WO 9301337 A1 19930121 - BONAS MACHINE CO [GB]  
• [XE] EP 0544527 A1 19930602 - WAC DATA SERVICES CO LTD [JP]  
• [AD] EP 0119787 A2 19840926 - BONAS MACHINE CO [GB]  
• [X] PATENT ABSTRACTS OF JAPAN vol. 14, no. 149 (C-705)22 March 1990 & JP-A-02 019 534 ( TAKEMURA SEISAKUSHO ) 23 January 1990

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WO2005028723A3

Designated contracting state (EPC)  
DE ES FR IT

DOCDB simple family (publication)  
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