

Title (en)  
SHEDDING MECHANISM FOR LOOMS WITH A TILTABLE RETAINING HOOK

Publication  
**EP 0219437 B2 19930623 (FR)**

Application  
**EP 86420220 A 19860901**

Priority  
FR 8513435 A 19850906

Abstract (en)  
[origin: US4702286A] This invention relates to the shed forming devices in weaving looms wherein each of the retaining hooks is in the form of an element which is pivotable about a horizontal pin with each element provided with a tail portion which is subjected to the reaction of a compression spring so that the head portion thereof lies in a rest position above the toe of a corresponding mobile hook. When the mobile hook causes a retaining hook to pivot so that its nose or head is in an outer position with respect to the toe, an electromagnet of the device may be selectively activated to retain the retaining hook in this outer position to thereby prevent the mobile hook from being restrained by the retaining hook.

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**D03C 3/20**

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

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Cited by  
EP0494044A1; CN101858004A; CN104975425A; EP0576367A1; FR2691481A1; EP0877109A1; EP0381613A1; EP1375712A1; BE1014815A3; GB2247694A; GB2247694B; EP0439440A1; EP1413657A1; FR2846343A1; DE3741069C1; DE4026187C1; EP0348338A1; DE3817417C1; FR2703367A1; BE1008219A3; DE3713832C1; EP0287921A1; US4936357A; US7000647B2

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