

Title (en)  
Tackle mechanism for a jacquard machine.

Title (de)  
Flaschenzug-Vorrichtung für eine Jacquardmaschine.

Title (fr)  
Dispositif de palonnier pour une machine jacquard.

Publication  
**EP 0570947 B1 19950412 (DE)**

Application  
**EP 93108189 A 19930519**

Priority  
BE 9200461 A 19920519

Abstract (en)  
[origin: EP0570947A1] The invention relates to a tackle mechanism for a Jacquard machine, which is connected to two hooks (29), (30) and which consists of a tackle element (21) with two rollers (26), (27) and a roller element (31), a tackle cord (28) being deflected under the topmost roller (26) of the tackle element (21) and being fastened at each end to one of the hooks (29), (30); at the same time, the roller element (31) is secured under the tackle element (21), and a tackle cord (41) is fastened at one end to the hook (30) next to the tackle cord (28), is deflected under a roller (38) of the roller element (31), is deflected on the bottommost roller (27) of the tackle element (21) and extends rearwards and downwards, where it is connected to warp threads. The rollers (26), (27) are arranged on axles (24), (25) which form, in a horizontal plane, an angle (  $\alpha$  ) in relation to a parallel to the knife direction, and the roller (38) is arranged on an axle (37) which, in a horizontal plane, forms along the other side an angle (  $\beta$  ) in relation to a parallel to the knife direction, whilst the outsides of the side pieces (22), (23) and of the side plates (36), (41) are located in vertical planes perpendicular to the knife direction. <IMAGE>

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IPC 8 full level  
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**D03C 3/12** (2013.01 - EP US); **D03C 3/24** (2013.01 - EP US)

Cited by  
BE1008131A4; FR2734000A1; BE1009383A3; EP0665312A1; FR2715666A1; FR2728279A1; BE1008974A5; EP3165643A1; CN108138390A; FR2728278A1; BE1008975A5; US5678612A; US10508366B2; WO2017076753A1

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