

Title (en)
SHUTTLE INSERTION DEVICE FOR A LOOM

Publication
EP 0198148 A3 19880831 (DE)

Application
EP 86100004 A 19860102

Priority
CH 156585 A 19850413

Abstract (en)
[origin: EP0198148A2] A rotating shaft wheel assumes the function of a rotating power source for the throw of a shuttle. The transmission of this drive energy on to a springless shuttle beater (i) takes place by means of a striker roll, a lifting flank (e) connected adjustably to a springless picker stick (d), an unelastic and flexible traction means (g) in the form of a steel rope, and a hinged rod made of a crank (a) and a piston rod (b) of a similar length. The lifting flank is proportioned appropriately to transmit an even movement of rotation on to the picker stick. The crank is equipped with a part resembling a circular segment (c) with a radius equal to the crank length. The section passes on in a circular form the movement taken over by the picker stick on to the crank for effecting the shuttle throw.

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D03D 49/28; **D03D 49/24**

IPC 8 full level
D03D 49/26 (2006.01)

CPC (source: EP)
D03D 49/26 (2013.01)

Citation (search report)
• GB 226341 A 19241224 - VINCENT CASS
• AT 74443 B 19180725 - WEBSTUHL & WEBEREIMASCHINEN FA
• CH 580696 A5 19761015 - MUELLER HAAS ALBERT

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DE FR GB

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EP 0198148 A2 19861022; **EP 0198148 A3 19880831**; **EP 0198148 B1 19920205**; CH 679048 A5 19911213; DE 3683788 D1 19920319

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