

Title (en)

Frame-driving unit for weaving looms.

Title (de)

Schaftzug für Webmaschinen.

Title (fr)

Dispositif de commande des lames dans les métiers à tisser.

Publication

**EP 0066655 A1 19821215 (EN)**

Application

**EP 81200591 A 19810601**

Priority

EP 81200591 A 19810601

Abstract (en)

Frame-driving unit for weaving looms equipped with a programming unit, said driving unit being of the type wherein a kinematic chain is provided, between said programming unit (3) and a frame (4), which kinematic chain at least consists of a rocking arm (5) subject to said programming unit; a flexible connection (8) between this arm and a second lever (6) which is mounted to a fixed part (1) of the loom; a rod (10) between said second lever (6) and a frame (4); and of a spring means (11) making contact with said second lever, characterized thereby that the geometry of the various points of rotation and connection (7, 9, 12, 13, 14) of said chain has been chosen in such a way that every rotation of said rocking arm (5) occasioned by the programming unit results in a positive downward movement of the frame (4).

IPC 1-7

**D03C 1/14**; **D03C 13/00**

IPC 8 full level

**D03C 1/14** (2006.01); **D03C 13/00** (2006.01)

CPC (source: EP)

**D03C 1/144** (2013.01); **D03C 13/00** (2013.01)

Citation (search report)

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- GB 1125969 A 19680905 - SERGIO SERRA XAUS
- FR 2477186 A1 19810904 - STAUBLI SA ETS [FR]

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Designated contracting state (EPC)

BE CH DE FR GB IT LI NL

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**EP 0066655 A1 19821215**; YU 108582 A 19850831

DOCDB simple family (application)

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