

Title (en)
Three-position open-shed jacquard machine

Title (de)
Dreistand offenfach Jacquardmaschine

Title (fr)
Mécanique jacquard à foule ouverte à trois positions

Publication
EP 0736621 B1 19990811 (EN)

Application
EP 96200740 A 19960318

Priority
BE 9500306 A 19950404

Abstract (en)
[origin: EP0736621A1] Three-position open-shed jacquard machine, comprising a system (5, 8, 9) with two hooks (1), (2) for lifting warp threads, two first knives (12), (13) which are movable up and down in phase opposition, and which in a carry zone in the vicinity of their bottom dead centre can carry along a respective hook (1), (2) from a selection height (S), a control element (20) for taking the hooks (1), (2) into a carry position and into a non-carry position, two second knives (14), (15) which are movable up and down in phase opposition, and which in the vicinity of their top dead centre can carry along a respective hook (1), (2) from the selection height (S), while the first (12), (13) and second knife (14), (15) interacting with the same hook (1), (2) are movable in phase opposition, and each hook (1), (2) taken into a non-carry position can be retained by retaining means (22), (23), and in which the control element (20) can be operated to take each hook (1), (2) into a non-carry position during an upward movement of its first knife (12), (13), so that the hook (1), (2) does not remain retained by a retaining means (22), (23), but is carried along by its downward moving second knife (14), (15). <IMAGE>

IPC 1-7
D03C 3/12; **D03C 3/06**; **D03C 3/20**

IPC 8 full level
D03C 3/06 (2006.01); **D03C 3/12** (2006.01); **D03C 3/20** (2006.01)

CPC (source: EP)
D03C 3/06 (2013.01); **D03C 3/12** (2013.01); **D03C 3/20** (2013.01)

Cited by
EP0884410A1; BE1011210A3; BE1012129A3; EP0982419A3; WO9910576A1

Designated contracting state (EPC)
BE FR GB IT

DOCDB simple family (publication)
EP 0736621 A1 19961009; **EP 0736621 B1 19990811**; BE 1009268 A3 19970107; TR 199600273 A1 19961021

DOCDB simple family (application)
EP 96200740 A 19960318; BE 9500306 A 19950404; TR 9600273 A 19960403