

Title (en)
Double weft weaving process for face-to-face fabric with double weft weave and double fabric loom with vertically movable weft insertion devices for the execution of the process

Title (de)
Verfahren zum doppelspuligen Weben eines Doppelstückgewebes mit Zweischussbindung und Doppelstück-Webmaschine mit vertikal bewegbaren Schusseinführ-Vorrichtungen zur Durchführung des Verfahrens

Title (fr)
Procédé de tissage à double insertion d'un tissu double avec liage par deux insertions et métier double peluche avec des dispositifs d'insertion de trame déplaçables verticalement pour l'exécution du procédé

Publication
EP 0565122 B1 19990609 (DE)

Application
EP 93105883 A 19930408

Priority
BE 9200324 A 19920410

Abstract (en)
[origin: EP0565122A1] The invention relates to a working process for the double-bobbin production of a double-plush fabric with a double-weft weave for the active pile threads (P9 or P10) and with tied-in dead pile threads (P10 or P9), the weft-insertion aids being brought alternately to the height (hB1, hB2) of the upper fabric and to the height (h01, h02) of the lower fabric; two weft threads (IB1 and IB2) or (I01 and I02) located one above the other are introduced each time into that upper fabric or that lower fabric, whilst in each repeat, in respect of the two double wefts (IB1, IB2) and (I01, I02) of that repeat, the active pile thread (P9 or P10) is brought above the two weft threads (IB1, IB2) in the upper fabric and below the two weft threads (I01, I02) in the lower fabric. The invention relates, furthermore, to a double-plush loom, in which two or more upwardly and downwardly movable weft-insertion aids can be driven, in order to move these jointly upwards and downwards in an exactly coordinated cycle so as to carry out the working process according to the invention. <IMAGE>

IPC 1-7
D03D 27/10; **D03D 39/16**

IPC 8 full level
D03D 27/10 (2006.01); **D03D 39/16** (2006.01)

CPC (source: EP US)
D03D 27/10 (2013.01 - EP US); **D03D 39/16** (2013.01 - EP US)

Cited by
CN104233585A; FR2715945A1; US5482091A; BE1008071A5

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0565122 A1 19931013; **EP 0565122 B1 19990609**; BE 1005761 A5 19940118; DE 59309636 D1 19990715; US 5400831 A 19950328

DOCDB simple family (application)
EP 93105883 A 19930408; BE 9200324 A 19920410; DE 59309636 T 19930408; US 3649293 A 19930324