

Title (en)
METHOD FOR PRODUCING A TEXTILE IN PLAIN WEAVE AND GAUZE WEAVE AND WEAVING MACHINE FOR CARRYING OUT SAID METHOD

Title (de)
VERFAHREN ZUM HERSTELLEN EINES GEWEBES IN LEINWAND- UND DREHERBINDUNGEN SOWIE WEBMASCHINE ZUR VERFAHRENSDURCHFÜHRUNG

Title (fr)
PROCEDE DE PRODUCTION D'UN TISSU DANS DES ARMURES LISSES ET ARMURES DE GAZE ET METIER A TISSER CORRESPONDANT

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Application
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Priority

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Abstract (en)
[origin: WO2004076729A1] The aim of the invention is to obtain a plain weave and gauze weave in a textile that is to be produced, in one weaving cycle, thus economising in terms of expensive shed-forming elements. To achieve this, according to the invention, the plain weave (16) and gauze weave (15) are formed simultaneously in the textile (9) in one weaving cycle. To form the plain weave (16), the adjacent warp threads (1L,2L) that are used to form the upper shed and lower shed are alternately lifted by the same drop wire/needle shank (4) from the lower shed position into the upper shed position and lowered from the upper shed position into the lower shed position. To form the gauze weave (15), only the warp threads (2D) that form the upper shed are raised in a known manner by the drop wire/needle shank (4) from the lower shed position into the upper shed position and lowered from the upper shed position into the lower shed position.

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