

Title (en)

Device and method for weaving pile fabrics with improved yarn feed

Title (de)

Vorrichtung und Verfahren zum Weben von Polstoffen mit einer verbesserten Garnzufuhr

Title (fr)

Dispositif et procédé pour le tissage de tissus à poils avec une alimentation de fils améliorée

Publication

EP 2058422 B1 20150513 (EN)

Application

EP 08167295 A 20081022

Priority

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Abstract (en)

[origin: EP2058422A1] This invention relates to a weaving device for weaving pile fabrics comprising a weaving machine with at least two yarn separating rollers (3), the weaving device having at least two warp beams (1a;1b) lying alongside one another in weft direction, each of which is provided to guide ground warp yarns (5a;5b) via a yarn separating roller (3) to shed formation means (11,12) of the weaving machine, said yarn separating rollers (3) extending over the whole width of the weaving machine and being connected at their respective ends to the weaving machine, and whereby at least two yarn separating rollers (3) between their ends comprise several supporting devices (9) that link these yarn separating rollers (3) together, and each of these yarn separating rollers (3) has at least one zone between two consecutive supporting devices (9) that is designed for the passage of ground warp yarns (5a;5b) coming from both a first (1a) and a second warp beam (1b).

IPC 8 full level

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