

Title (en)

Method for realistically simulating a real fabric made of warp and weft yarns

Title (de)

Verfahren zur wirklichkeitsgetreuen Simulation eines aus Kett- und Schussfäden bestehenden realen Gewebes

Title (fr)

Procédé de simulation fidèle d un tissu réel constitué de fils de chaîne et de fils de trame

Publication

EP 0692562 B1 19990915 (DE)

Application

EP 94110818 A 19940712

Priority

EP 94110818 A 19940712

Abstract (en)

[origin: EP0692562A1] A woven fabric consisting of a pattern of warp and weft yarns is represented visually by first capturing or representing the pattern to a data processing installation. The crossing pattern is then worked out and the shapes of the warp and weft threads determined, taking into account yarn and fabric property parameters and correcting them for dynamic behaviour. The corrected course of the warp and weft yarns is then displayed optically. Also claimed is a similar method where the weave, including the crossing pattern, is already stored and/or represented in a data processing installation. <IMAGE>

IPC 1-7

D03C 19/00

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN102985606A; EP0875611A1; DE19902995C1; DE4446957C1; US5791381A; US7272244B2; US6247502B1; WO9829588A1; WO9850613A1

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