

Title (en)

Weaving loom with a tuck-in device

Title (de)

Webmaschine mit einer Einlegevorrichtung für schussfäden

Title (fr)

Métier à tisser avec un dispositif de rentrage de fils de trame

Publication

EP 1512782 A3 20051228 (DE)

Application

EP 04405510 A 20040816

Priority

- EP 04405510 A 20040816
- EP 03405634 A 20030902

Abstract (en)

[origin: EP1512782A2] Cut weft ends (2'a) on a loom are tucked into the fabric by air jets (4). Additional jets (6, 6', 6) placed between the warp threads are directed towards the shed crossing point to assist the process. For an air jet loom, the jets (6) are placed in line with the weft insertion assisting jets (5.1, 5.2). Their position is adjustable and they are timed in conjunction with the weft insertion cycle. Independent claims are also included for a tucking-in device using additional air jets of this kind and for the process of using additional jets in conjunction with mechanical, pneumatic, or pneumo-mechanical tucking-in devices.

IPC 1-7

D03D 47/48

IPC 8 full level

D03D 47/48 (2006.01)

CPC (source: EP)

D03D 47/302 (2013.01); **D03D 47/48** (2013.01)

Citation (search report)

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Cited by

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Designated contracting state (EPC)

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