

Title (en)

Profilingmachine with a plurality of in-line arranged forming stations

Title (de)

Profiliermaschine mit mehreren, in Linie hintereinander angeordneten Umformstationen

Title (fr)

Machine de profilage avec plusieurs stations de formage arrangées en ligne

Publication

EP 1245302 B1 20041124 (DE)

Application

EP 01107591 A 20010327

Priority

EP 01107591 A 20010327

Abstract (en)

[origin: EP1245302A1] The profiling machine has a number of shaping stations (1) arranged in line for multi-stage forming of a workpiece (2). Each station has a tool (8), comprising a pair of rollers, for shaping the workpiece. Position sensors (18) are used to determine position data for all the roller tools, while a central data processing unit (3) collects and processes the position data and if necessary positions the rollers using actuators.

IPC 1-7

B21D 5/08

IPC 8 full level

B21D 5/08 (2006.01)

CPC (source: EP)

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Cited by

EP2179804A1; EP1985387A1; DE102011120914A1; EP1759780A1; EP1925376A1; JP2010510072A; EP1889672A1; EP1563922A1; CN110586710A; EP2937155A1; CN108714673A; US10507502B2; US10065234B2; WO2008068404A3; US11745242B2; US11919060B2; US8453485B2; US9370813B2; US7591161B2; US7111481B2; US8601845B2; EP3618981B1; EP3909696B1

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