

Title (en)

METHOD FOR PREPARING SURFACE DATA, METHOD AND DEVICE FOR EVALUATING AND MANAGING A STRIP MATERIAL QUALITY

Title (de)

VERFAHREN ZUR AUFBEREITUNG VON OBERFLÄCHENDATEN, VERFAHREN UND VORRICHTUNG ZUR QUALITÄTSMANAGEMENT UND ZUM QUALITÄTSMANAGEMENT VON BANDMATERIAL

Title (fr)

PROCEDE DE PREPARATION DE DONNEES DE SURFACE, PROCEDE ET DISPOSITIF D'EVALUATION DE QUALITE ET DE GESTION DE QUALITE D'UN MATERIAU EN BANDE

Publication

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Application

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Abstract (en)

[origin: WO2005084844A1] The invention relates to a method for preparing data of a strip material (1), in particular continuous metal and/or paper strips, in the form of a set of data assignable according to the strip surface co-ordinates and containing information on the quality of the strip and/or the surface thereof and on possible anomalies (5, 6, 7), wherein at least one part of the set of data is grouped and stored according to predetermined grouping rules in cells (12, 17, 18, 19, 21, 29) whose geometric arrangement on a screen or another visualisation medium has topological similarities with the strip surface and, wherein the content of the cells makes it possible to carry out a further electronic processing and/or linking with other cells or other data and, in particular the cell content can be not only one-dimensional but also can comprise or supply source data and grouping and/or processing formulae.

IPC 8 full level

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