

Title (en)
Identification cleaning field

Title (de)
Reinigungskennfeld

Title (fr)
Champ d'identification de nettoyage

Publication
EP 0452676 B1 19981216 (DE)

Application
EP 91103936 A 19910314

Priority
CH 95790 A 19900322

Abstract (en)
[origin: EP0452676A1] Machine-setting values with similar functions are combined as a group in a setting-value table and as many tables as there are groups are assigned to service units of this machine, there being obtained from each table parameter vectors which bring about a specific machine setting, and the parameter vectors as a whole representing (for example, on a graph axis) settings for the associated service unit. The group formation of setting values with regard to a fine-cleaning machine comprises, for example, setting values (d) of the distance of the knife or carding element from the beating circle, the peak density (Z) of the carding element, the clamping distance (P4) from the feed funnel to the clothing of the opening roller, and the rotational speed (n) of the opening roller, which are combined in a first group and which are incorporated in a first table for forming parameter vectors for the cleaning intensity (P71), and the distance of the offset (S) between the guideplate and knife (P31) and the length (L) of the separation gap (P32) between the knife and guideplate are combined in a second group and incorporated in a second table (Figure 3) for forming parameter vectors for the wastage, so that the setting elements of the fine-cleaning machine are interlinked via these parameter vectors and the characteristic numbers of the parameter vectors are each assigned to a service unit, these service units jointly defining in each setting a working point of the fine-cleaning machine as a result of the interlinking of the setting elements by means of the table combination.
<IMAGE>

IPC 1-7
D01G 7/10; **D01G 9/18**; **D01G 15/36**

IPC 8 full level
D01G 7/10 (2006.01); **D01G 9/18** (2006.01); **D01G 15/36** (2006.01)

CPC (source: EP US)
D01G 7/10 (2013.01 - EP US); **D01G 9/18** (2013.01 - EP US); **D01G 15/36** (2013.01 - EP US)

Cited by
DE19630018A1; US5181295A; US5361458A

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0452676 A1 19911023; **EP 0452676 B1 19981216**; DE 59109076 D1 19990128; US 5181295 A 19930126; US 5361458 A 19941108

DOCDB simple family (application)
EP 91103936 A 19910314; DE 59109076 T 19910314; US 67341891 A 19910322; US 97493692 A 19921112