

Title (en)

Combing machine with variable speed circular comb

Title (de)

Kämmmaschine mit umlaufendem Kamm von veränderlicher Geschwindigkeit

Title (fr)

Machine de peignage avec peigne circulaire à vitesse variable

Publication

EP 2570525 B1 20160608 (EN)

Application

EP 12183006 A 20120904

Priority

IT BS20110124 A 20110916

Abstract (en)

[origin: EP2570525A2] A combing machine envisages, between a motor (21) and a circular comb (20), a transmission device (30) having in input a motor shaft (36) with angular input speed (Win) and in output a driven shaft (19) with angular output speed (Wout), engaged with the circular comb (20). The ratio (R) between the angular output speed (Wout) and the angular input speed (Win) being defined, said ratio is variable depending on the angular position (\pm) of the circular comb and is between 1.55 and 0.45. In particular the ratio (R) depending on the angular position (\pm) is defined by the graph shown in figure 7.

IPC 8 full level

D01G 19/10 (2006.01); **D01G 19/16** (2006.01)

CPC (source: EP)

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