

Title (en)

Clearer for top rollers in textile machines.

Title (de)

Reinigungseinrichtung für die Oberwalzen in Textilmaschinen.

Title (fr)

Dispositif de nettoyage pour le cylindre supérieur dans des machines textiles.

Publication

EP 0344944 A1 19891206 (EN)

Application

EP 89305001 A 19890517

Priority

- JP 11328089 A 19890501
- JP 13397288 A 19880530

Abstract (en)

A clearer for top rollers (2) in a textile machine has a clearer roller (4) placed on a top roller (2) and rotated in contact with the top roller. The clearer roller (4) is constructed in taper form, whereby the surface speed of the clearer roller gradually changes from the larger diameter side to the smaller diameter side. As a result, a slip is produced between the top roller and the clearer roller depending on the difference in surface speed, which slip is utilized such that fibre waste adhering to the top roller (2) is scratched off by the clearer roller (4).

IPC 1-7

D01H 5/64

IPC 8 full level

D01H 5/64 (2006.01)

CPC (source: EP)

D01H 5/64 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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