

Title (en)
Method and device for the maintenance of scrapers

Title (de)
Verfahren und Vorrichtung zur Wartung von Schabern

Title (fr)
Méthode et dispositif pour la maintenance de racleurs

Publication
EP 1149948 A2 20011031 (DE)

Application
EP 01104682 A 20010224

Priority
DE 10016662 A 20000404

Abstract (en)
[origin: DE10016662A1] For the maintenance of a scraper blade (1), especially in the scraper for a roller of cylinder (20) at a papermaking machine, one end of the blade is grasped at its holder (2) by a maintenance unit to withdraw it longitudinally and automatically, and return it into the holder, which automatically cleans and/or sharpens it. The free end of a worn scraper blade can be gripped to pull it longitudinally clear of its holder, and the maintenance unit replaces it with a fresh blade. While the scraper blade is withdrawn, it is formed into a coil by a winder (14), and is unwound when returned into position. In the case of a worn blade, as it is withdrawn it is reduced to part-lengths. An Independent claim is included for a scraper blade maintenance unit, which can be positioned to one side of the machine. It has a scraper blade movement mechanism, with two rollers (4, 5) which grip the blade from both sides and rotate to move the blade longitudinally between them.

Abstract (de)
Verfahren und Vorrichtung (17) zum Warten eines eine Schaberklinge (1) aufweisenden Schabers einer Papiermaschine. Die Vorrichtung ist seitlich neben der Papiermaschine positionierbar; sie umfasst eine Klingen-Fördereinrichtung (4, 5, Walzenpaar), die das eine Ende der - in einem Klingenhalter (2) des Schabers befindlichen - Schaberklinge (1) erfasst und die Schaberklinge in Längsrichtung bewegt, um die Schaberklinge einer Wickelvorrichtung (14) zuzuführen. Die Vorrichtung (17) umfasst auch eine Einrichtung (6, 7) zum Reinigen der Schaberklinge (1). <IMAGE>

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