

Title (en)

Apparatus for treating sheet articles.

Title (de)

Gerät zur Reinigung von Blattmaterial.

Title (fr)

Appareil pour le nettoyage de matériel en feuilles.

Publication

EP 0214741 A2 19870318 (EN)

Application

EP 86305796 A 19860729

Priority

GB 8519334 A 19850731

Abstract (en)

Apparatus for treating sheet articles (4), to remove in an automatic and efficient manner from the surfaces (14, 24) of sheet articles (4), such as photographic films, deposits and other impurities marring the optical properties. The apparatus has two pairs of transfer rollers (10, 11 and 20, 21) in contact with the respective surfaces (14, 24) of the said sheet article (4) and cleaning rollers (12, 22) in contact with a respective pair of transfer rollers (10, 11 and 20, 21). The tackiness of the surfaces of the cleaning rollers (12, 22) is greater than the tackiness of the surfaces of the transfer rollers (10, 11, 20, 21) such that impurities are lifted from the surfaces of the article (4) and transferred to rolls of adhesive film wound round the cleaning rollers (12, 22). A release mechanism (28) is provided to remove the rollers (12, 22) for renewal of the film.

IPC 1-7

G03D 15/00

IPC 8 full level

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CPC (source: EP)

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Cited by

US7415747B2; EP0604336A3; US2010095982A1; DE102010054813A1; EP0342163A1; US6200392B1; CN108554932A; CN106660078A; GB2294661A; GB2294661B; US5688350A; EP0582436A1; US6162303A; US6282744B1; US5855037A; DE102006023489A1; GB2418601A; GB2418601B; US6237176B1; WO2012079713A1; WO202058857A1; WO2008150259A1; WO9502509A1; US6662395B1; WO2012079714A1; DE102010054810A1; WO9924178A1; WO2005011883A1; WO2007010260A1; DE102011117168A1; US10399128B2; WO2015187161A1

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