

Title (en)

An assembly for preventing the detachment of a substrate from a revolving cylinder.

Title (de)

Einrichtung zur Verhinderung der Ablösung einer Bahn oder eines Bogens von einem drehenden Zylinder.

Title (fr)

Dispositif pour prévenir le décollement d'une bande ou d'une feuille d'un cylindre tournant.

Publication

**EP 0246100 A2 19871119 (EN)**

Application

**EP 87304295 A 19870514**

Priority

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Abstract (en)

An assembly is provided which prevents the detachment of a substrate from a revolving cylinder (4). This is achieved by maintaining or intermittently providing a zone of pressurised gas over the path of the substrate around the cylinder, forcing the substrate against the cylinder and preventing its detachment. In one aspect, the assembly including an arcuate perforated plate (12) backed by a canopy (16) into which pressurised air is pumped. The pressurised air escapes through the perforations (14) which direct it against the surface of the cylinder.

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Cited by

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