

Title (en)

Film transfer device

Title (de)

Folienübertragungsvorrichtung

Title (fr)

Dispositif de transfer de film

Publication

EP 1769915 B1 20121114 (DE)

Application

EP 06120161 A 20060906

Priority

DE 102005046689 A 20050929

Abstract (en)

[origin: EP1769915A2] A print process lifts a section of foil within surrounding foil from a backing web (5), and transfers the section (3) to another adhesive (2) sheet paper or web paper surface (1). The foil section bonds only with the surface to which adhesive has been applied. The foil transfer assembly (100) is a print cylinder with a transfer cylinder (30) with a common nip gap (16). The transfer cylinder (30) shifts the foil (5) through the transfer gap (16) by friction. The transfer cylinder forces are generated by e.g. suction, electrostatic charge, a bonding agent or roughness.

IPC 8 full level

B41F 16/00 (2006.01); **B41F 19/06** (2006.01)

CPC (source: EP)

B41F 16/00 (2013.01); **B41F 19/062** (2013.01); **B41P 2219/22** (2013.01)

Cited by

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