

Title (en)  
Embossing device

Title (de)  
Vorrichtung zum Prägen

Title (fr)  
Dispositif pour gaufrer

Publication  
**EP 1321286 A1 20030625 (EN)**

Application  
**EP 02026910 A 20021203**

Priority  
GB 0130256 A 20011218

Abstract (en)  
An embossing device for tissue paper converting apparatus, comprises a first roll (12) and a second roll (14) cooperating with each other to emboss a web of tissue paper (30; 30a, 30b) in-between, first protrusions (20) on the circumference of the first roll (12) cooperating with the second roll (14) to form a first nip with a first gap in-between, second protrusions (22; 22a, 22b) on the circumference of the first (12) or second roll (14) cooperating with the other of the first and second roll as a counter roll to form a second nip with a second gap in-between. The embossing device further comprises an adjusting means for selectively adjusting the second gap of the second nip of some or all second protrusions (22; 22a, 22b). <IMAGE>

IPC 1-7  
**B31F 1/07**

IPC 8 full level  
**B31F 1/07** (2006.01)

CPC (source: EP)  
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Citation (search report)  
• [DA] EP 0275231 A2 19880720 - COROVIN GMBH [DE]  
• [DA] DE 19936278 A1 20010215 - SCA HYGIENE PROD GMBH [DE]

Cited by  
US7686790B2; US7048885B2; US6998086B2; US8562329B2; WO2015186052A1; WO2005035234A1

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