

Title (en)
Pressing arrangement

Title (de)
Pressenanordnung

Title (fr)
Dispositif de pressage

Publication
EP 1420111 A3 20050713 (DE)

Application
EP 03103723 A 20031008

Priority
DE 10247537 A 20021011

Abstract (en)
[origin: EP1420111A2] A paper or carton making assembly has a dewatering press (10, 12, 14) in which the fibre web is in contact with both a non-hygroscopic transfer belt (18) and a felt dewatering belt (20). The fibrous paper web makes contact first with the last de-watering press (14) followed esp. by a surface press (16) with transfer belt (18). In a preferred embodiment, the nip within the last dewatering press has a dewatering belt on top and the transfer belt below. The dewatering press is pref. a shoe dewatering press. The final dewatering press (14) is preceded by penultimate dewatering press (12). The surface press (16) is a gloss press or an offset press which operates against one or both web surfaces , and removes or reduces the dewatering belt and felt markings, embosses a surface pattern on the paper. The surface press (16) is a power-driven drum.

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D21F 3/04

IPC 8 full level
D21F 3/04 (2006.01)

CPC (source: EP)
D21F 3/045 (2013.01)

Citation (search report)
[X] US 5876565 A 19990302 - LAAPOTTI JORMA [FI]

Cited by
DE102009029625A1; EP2309058A1

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