

Title (en)
Method for operating a pressing arrangement

Title (de)
Verfahren zum Betreiben einer Pressenanordnung

Title (fr)
Procédé d'opération d'un dispositif de pressage

Publication
EP 1754822 A3 20111130 (DE)

Application
EP 06016432 A 20060807

Priority
DE 102005039300 A 20050819

Abstract (en)
[origin: EP1754822A2] Operating a paper machine press arrangement with press nips (18, 22) through which the paper web passes together with a transfer belt (12) comprises selecting a peak pressure in the press nips of less than 10 MPa. Independent claims are also included for: (1) operating a paper machine press arrangement with press nips through which the paper web passes together with a transfer belt, comprising using a transfer belt with a Pusey-Jones hardness of 30 or less on the inside and outside under standard conditions when the belt is uncompressed; (2) operating a paper machine press arrangement with press nips through which the paper web passes together with a transfer belt, comprising using nip-forming rolls (14, 16, 20) covered with rubber, polyurethane or a similar soft material; (3) operating a paper machine press arrangement with press nips through which the paper web passes together with a transfer belt, comprising using nip-forming rolls with a cover thickness of 10-40 mm; (4) operating a paper machine press arrangement with press nips through which the paper web passes together with a transfer belt, comprising removing entrained air and water from the inside of the transfer belt; (5) operating a paper machine press arrangement with press nips through which the paper web passes together with a transfer belt, comprising removing dirt from the inside and outside of the transfer belt.

IPC 8 full level
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Citation (search report)

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