

Title (en)
ROLLING INSTALLATION WITH MULTIPLE RIDGES

Title (de)
WALZANLAGE MIT MEHREREN RIPPEN

Title (fr)
INSTALLATION DE CYLINDRES COMPORTANT DE MULTIPLES CANNELURES

Publication
EP 1051349 A2 20001115 (EN)

Application
EP 99901245 A 19990122

Priority
• NL 9900039 W 19990122
• NL 1008144 A 19980127

Abstract (en)
[origin: WO9937576A2] A rolling installation for making creases in a web of material, such as cardboard, comprising a pair of rotary rollers (1, 2), each of which is mounted at its two ends in bearings and each of which is provided with roll surfaces by means of which the rollers are rollable with respect to one another leaving a gap (7) between the roll surfaces, one of which rollers is provided with at least one ridge and the other of which is provided with at least one groove, and the rollers are synchronised such that at the location of the gap each ridge is opposite a groove. Multiple parallel ridges (11) are provided on the one roller and corresponding multiple parallel grooves (13) are provided on the other roller in order to form multiple parallel creases in the web of material, at the location of which creases a rounded corner can be formed.

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IPC 8 full level
B31F 1/10 (2006.01)

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Citation (search report)
See references of WO 9937576A2

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