

Title (en)

Calender and method of arranging rolls in a calender stack

Title (de)

Kalander und Verfahren zum Anordnen von Walzen in einem Walzenstapel eines Kalanders

Title (fr)

Calandre et procédé d'arranger les rouleaux dans un ensemble de rouleaux

Publication

EP 1275776 B1 20070829 (DE)

Application

EP 02014483 A 20020629

Priority

DE 10133891 A 20010712

Abstract (en)

[origin: DE10133891C1] Degree of roller offset is made a function of the wavelength of a critical resonant frequency within the roller stack (1). An Independent claim is also included for the use of the roller. The wavelength is made a whole number multiple of the roller circumference. The roller is offset such that at its surface, a wavelength difference of a quarter wavelength arises between two nips.

IPC 8 full level

D21G 1/00 (2006.01)

CPC (source: EP US)

D21G 1/00 (2013.01 - EP US); **D21G 1/008** (2013.01 - EP US)

Cited by

EP1531199A1; AT508405A3; AT508405B1; EP2806063A1; DE102010030846A1

Designated contracting state (EPC)

DE FI SE

DOCDB simple family (publication)

DE 10133891 C1 20021128; CA 2393211 A1 20030112; CA 2393211 C 20071211; DE 50210793 D1 20071011; EP 1275776 A1 20030115; EP 1275776 B1 20070829; US 2003025230 A1 20030206; US 6851356 B2 20050208

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