

Title (en)

Roll for the production of a web, in particular for the dewatering of pulp

Title (de)

Walze für die Herstellung von Bahnmaterial, vorzugsweise für die Entwässerung von Papierstoff

Title (fr)

Rouleau pour la production d'un matériau en bande, en particulier pour l'essorage de matière cellulosique

Publication

EP 1659216 A1 20060524 (DE)

Application

EP 05025312 A 20051119

Priority

DE 102004057480 A 20041119

Abstract (en)

The press roller (11), especially for extracting water from a wet tissue web, has a number of outer layers around the core (13). The outermost layer (30) is relatively hard and thin, over a significantly thicker layer (20) which is relatively soft. The two layers are supported by a bottom layer (15) against the roller core. The layers are of rubber, vulcanized together. The outer surface is fitted with recesses (34) and/or blind drillings (32).

IPC 8 full level

D21F 3/08 (2006.01); **D21G 1/02** (2006.01)

CPC (source: EP)

D21F 3/083 (2013.01); **D21F 3/086** (2013.01); **D21G 1/0233** (2013.01)

Citation (search report)

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