

Title (en)
ROLL

Title (de)
WALZE

Title (fr)
CYLINDRE

Publication
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Application
EP 14709275 A 20140311

Priority
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Abstract (en)
[origin: WO2014180588A1] The invention relates to a roll (1) for use in a machine for the production and/or further processing of a fibrous web, such as a paper-, paperboard-, or tissue web, said roll comprising a roll cover (3), at least some sections of which consist of a metal material and which comprises a coating (5) formed on the cover. The coating (5) consists of a metal-, ceramic- and/or cermet material, or at least some sections of said coating comprise one of said materials, an alloy region (6) being situated between the roll cover (3) and the coating (5).

IPC 8 full level
D21G 1/02 (2006.01); **D21F 3/08** (2006.01)

CPC (source: EP US)
D21F 3/08 (2013.01 - EP US); **D21G 1/0246** (2013.01 - EP US)

Citation (examination)
• DE 3621154 A1 19870326 - VALMET OY [FI]
• DE 3725892 A1 19890216 - VOITH GMBH J M [DE]
• EP 0278942 B1 19910619
• DE 2744188 A1 19780406 - EUTECTIC CORP

Designated contracting state (EPC)
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