

Title (en)
A COATING APPARATUS

Publication
EP 0272996 B1 19930127 (EN)

Application
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Priority
JP 28318486 A 19861128

Abstract (en)
[origin: EP0272996A1] A coating apparatus is disclosed for applying a coating material (20) to the surface of a paper web (16). The coating apparatus includes a backing roll (12) and an applicator roll (14) which cooperates with the backing roll (12) for defining therebetween a gap (G1) for the passage therethrough of the web (16). The backing roll (12) and applicator roll (14) counter-rotate at given speeds and a nip roll (18) movably cooperates with the backing roll (12) for defining therebetween a nip section (NS 1). The nip section (NS1) is disposed downstream relative to the gap (G1) such that the web (16) extends progressively through the gap (G1) and through the nip section (NS1) so that the coating material (20) is applied to the surface of the web (16) during passage of the web through the gap (G1) and nip section (NS1).

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B05C 1/08; D21H 23/56

IPC 8 full level
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IPC 8 main group level
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AT14760U1; US5454870A; GB2243313A; WO9402256A1; WO9200419A1

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