Title (en)
Method for packaging compressed paper rolls wound on cores

Title (de)
Verfahren zum Verpacken von komprimierten, auf Kernen aufgerollten, Papierrollen

Title (fr)
Proçédé pour emballer des rouleaux de papier comprimés enroulés sur des mandrins

Publication
EP 0899196 A1 19990303 (EN)

Application
EP 98119846 A 19940921

Priority
• EP 94202715 A 19940921
• IT TO940562 A 19940708

Abstract (en)
Method for packing or packaging togheter rolls of paper that are wound on a core and compressed. The apparatus comprises a device (32) for carrying out a first continuos and progressive compression of each roll (1-5), and a second compressing device (36) receiving layers of compressed rolls and wherein a bundle is formed, which device subsequently carries out a further compression either of the whole bundle of rolls, or of a layer thereof at a time. <IMAGE>

IPC 1-7
B65B 25/14

IPC 8 full level
B65B 25/14 (2006.01); B65B 63/02 (2006.01)

CPC (source: EP)
B65B 25/146 (2013.01); B65B 63/026 (2013.01)

Citation (applicant)
• WO 9304966 A1 19930318 - PROCTER & GAMBLE [US]
• EP 0392581 A1 19901017 - PROCTER & GAMBLE [US]
• IT 1177749 B 19870826 - KOUZOU WATANABE [JP]
• US 4679379 A 19870714 - CASSOLI PAOLO [IT]
• US 5195300 A 19930323 - KOVACS LLOYD [US], et al

Citation (search report)
• [DA] US 5195300 A 19930323 - KOVACS LLOYD [US], et al
• [A] US 4679379 A 19870714 - CASSOLI PAOLO [IT]
• [A] FR 1370450 A 19640821 - INTERNAT MACHINERY CORP N V

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EP 94202715 A 19940921; AT 94202715 T 19940921; AT 98119846 T 19940921; DE 69419247 T 19940921; DE 69426840 T 19940921; DE 94202715 T 19940921; EP 98119846 A 19940921; ES 94202715 T 19940921; ES 98119846 T 19940921; GR 960300023 T 19960531; IT TO940562 A 19940708; PT 98119846 T 19940921