

Title (en)
HANDLE FOR BOXES WITH A DETAIL IN ELASTIC PAPER MATERIAL

Title (de)
GRIFF FÜR SCHACHTELN MIT EINEM DETAIL AUS ELASTISCHEM PAPIERMATERIAL

Title (fr)
POIGNÉE POUR LES BOÎTES AVEC UN DÉTAIL EN PAPIER ÉLASTIQUE

Publication
EP 3805120 A1 20210414 (EN)

Application
EP 20195322 A 20200909

Priority
IT 201900018101 A 20191007

Abstract (en)
A handle for boxes is provided, which has a detail in elastic paper material, comprising two sheets (2, 3) of Kraft paper that are overlapped and joined to each other in which at least one of the two sheets has an opening (4) from which a strip (5) of elastic paper material protrudes, in which the strip (5) is locked at its ends (5a) between the two sheets (2, 3) of paper that are overlapped and joined, and is composed of a plurality of single sheets (6) of elastic paper material laminated or otherwise joined the one on top of the other to achieve a basis weight of more than 300 g/m², and in which the elongation of each of the single sheets (6) of elastic paper material in the processing direction and in the direction perpendicular to it is greater than 9%.

IPC 8 full level
B65D 5/46 (2006.01); **B31D 1/06** (2006.01); **B65D 65/46** (2006.01)

CPC (source: EP)
B65D 5/4604 (2013.01); **B65D 65/466** (2013.01); **B31D 1/06** (2013.01)

Citation (applicant)
• EP 2927146 B1 20170308 - LA SCALA MASSIMILIANO FRANCESCO [IT]
• EP 3385442 B1 20190424 - BILLERUDKORSNAES AB [SE]

Citation (search report)
• [AD] EP 2927146 A1 20151007 - LA SCALA MASSIMILIANO FRANCESCO [IT]
• [A] US 5467915 A 19951121 - MATTSON LARRY J [US]
• [A] WO 9408856 A1 19940428 - ROBERTS SYSTEMS INC [US]
• [A] US 2007199837 A1 20070830 - JUSTICE TIMOTHY J [US], et al
• [AD] EP 3385442 A1 20181010 - BILLERUDKORSNAES AB [SE]

Designated contracting state (EPC)
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BA ME

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