

Title (en)
Emblem with luminous motifs

Title (de)
Bildträger mit leuchtendem Bildmotiv

Title (fr)
Enseigne avec des motifs lumineux

Publication
EP 1099564 A1 20010516 (EN)

Application
EP 99500207 A 19991110

Priority
EP 99500207 A 19991110

Abstract (en)
The emblem comprises a supporting component (1) and a laminar body (2) formed by a sheet (3) of transparent material with printed motifs (31) and with reserves (32) on the areas corresponding to the luminous motifs, a layer (4) of transparent conductive ink, a layer (5) of electroluminescent phosphor which lights up when receiving an electric current an initial layer (6) of silver-based conductive ink, a layer (7) of dielectric polymer, a second layer (8) of silver-based conductive ink, a layer (9) of nonconducting ink and a base layer (10) of white paint. The representative motifs (31) of the emblem are printed on said base layer. The layers (6,8) are equipped with feed tracks (61, 81) for connection to a power source, being the layers (4, 8) connected to each other. <IMAGE>

IPC 1-7
B41M 5/20; **B41M 3/00**; **G09F 13/22**

IPC 8 full level
B41M 5/20 (2006.01); **G09F 13/22** (2006.01); **G09F 17/00** (2006.01); **B41M 3/00** (2006.01)

CPC (source: EP)
B41M 5/20 (2013.01); **G09F 13/22** (2013.01); **G09F 17/00** (2013.01); **B41M 3/00** (2013.01)

Citation (search report)
• [A] US 5794366 A 19980818 - CHIEN TSENG-LU [TW]
• [A] GB 2233139 A 19910102 - SPECIALIST PRINTERS LTD [GB]
• [A] GB 2240206 A 19910724 - ZANUSSI A SPA INDUSTRIE [IT]

Cited by
DE202007004141U1; FR2837019A1; EP2153429A4; GB2380068A; GB2380068B; US8567822B2; WO2008136565A1; WO2005052898A3; WO03075250A1; WO2012136989A1

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