

Title (en)

Process for decorating a composite article such as a ski, surfboard, skateboard or cycle component

Title (de)

Verfahren zum Dekorieren eines Verbundkörpers, z.B. eines Skis, eines Surfbrettes, eines Skateboards oder eines Bestandteiles eines Fahrrads

Title (fr)

Procédé de décoration d'un article composite du type ski, surf, planche à roulettes ou composant de cycle

Publication

EP 0850785 B1 20030402 (FR)

Application

EP 97122355 A 19971218

Priority

FR 9616325 A 19961224

Abstract (en)

[origin: EP0850785A1] This is a new method decorating composites. A decorated complex is assembled with a reinforcing structure. This is based on a resin flowing under heat in a later cycle of hot pressing. There are at least two stages to the process. During the first, the decoration is transferred using the ink sublimation printing onto the first face (100) of a layer of transparent or translucent plastic material (1). In the second, novel stage a collage film (3) is adhered under heat and pressure to the assembly, onto the first face (100). This comprises a contrasting metal or metal alloy sheet (5). A mesh (4) may be placed between the contrast sheet (5) and the first face (100). Preferred materials of construction include aluminium and ionomeric polyolefin. Glass fibre reinforcement is included.

IPC 1-7

B44C 1/17; **B41M 5/035**; **A63C 5/00**

IPC 8 full level

B41M 5/035 (2006.01); **B44C 1/17** (2006.01)

CPC (source: EP)

B41M 5/035 (2013.01); **B44C 1/1716** (2013.01)

Citation (examination)

EP 0774365 A1 19970521 - SALOMON SA [FR]

Cited by

CN1318919C; FR2991591A1; EP1375190A1; FR2841147A1; FR2860165A1; EP1520606A1; EP3037141A1; FR3030289A1; AT501431A1; AT501431B1; EP1457312A1; EP1483109A4; DE102012100965A1; DE102012100964A1; US7338066B2; EP2353671A1

Designated contracting state (EPC)

AT CH DE IT LI

DOCDB simple family (publication)

EP 0850785 A1 19980701; **EP 0850785 B1 20030402**; AT 6071 U1 20030425; AT E236023 T1 20030415; DE 69720394 D1 20030508; DE 69720394 T2 20031023; FR 2757450 A1 19980626; FR 2757450 B1 19990226; JP 3049901 U 19980630

DOCDB simple family (application)

EP 97122355 A 19971218; AT 2222002 U 20020409; AT 97122355 T 19971218; DE 69720394 T 19971218; FR 9616325 A 19961224; JP 1108997 U 19971217