

Title (en)

Decals, decal support sheets, and processes for transfer of images to substrates.

Title (de)

Übertragungsbilder und Tragfolien dafür sowie Verfahren zum Übertragen von Bildern auf Substrate.

Title (fr)

Décalcomanies, feuilles de support pour décalcomanies, et procédé pour transférer des images sur des substrats.

Publication

EP 0249486 A1 19871216 (EN)

Application

EP 87305211 A 19870612

Priority

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Abstract (en)

A decal support sheet comprises a paper base (1) having a porous surface (2), and a plastic film (3) is atop this surface. No release layer is interposed between the paper sheet base (1) and the plastic film (3) which is applied to the paper base (1) so that it adheres well to the porous surface of the paper and adopts its texture but does not penetrate it. The decal image (9) is applied to the plastic film (3). When the decal is soaked in water the adhesion between the paper base (1) and plastic film (3) is substantially released but they can withstand substantial horizontal forces without separating.

IPC 1-7

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CPC (source: EP)

B44C 1/165 (2013.01); **B44C 1/175** (2013.01); **B44C 1/1756** (2013.01)

Citation (search report)

- [Y] DE 3223596 A1 19831229 - HOECHST AG [DE]
- [Y] EP 0001168 A1 19790321 - STOREY BROTHERS & CO [GB]
- [A] PATENT ABSTRACTS OF JAPAN, vol. 8, no. 12 (M-269)[1449], 19th January 1984; & JP-A-58 175 689 (SHINJI NISHIKATA) 14-10-1983

Cited by

EP0380356A3; GB2337962A; CN115195336A; WO02051649A3

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EP 0249486 A1 19871216; **EP 0249486 B1 19920122**; AU 7416187 A 19871217; CA 1329734 C 19940524; DE 3776204 D1 19920305; JP S6372598 A 19880402

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