

Title (en)  
Laminated article for identification purposes.

Title (de)  
Schichtpressartikel Laminat für Identifizierungszwecke.

Title (fr)  
Article laminé pour des fins d'identification.

Publication  
**EP 0400220 A1 19901205 (EN)**

Application  
**EP 89201383 A 19890531**

Priority  
EP 89201383 A 19890531

Abstract (en)  
A laminated article containing visible information which article comprises two plastic resin sheets or layers at least one of which is transparent and having laminated inbetween at least one hydrophilic colloid layer containing photographically produced information and carrying or containing thermochromic liquid crystals of the cholesteric type in the form of a pattern or an indicium that can be made visible or obtains a change in colour by heating above 25 DEG C, said liquid crystals being arranged against a contrasting background having an optical density of at least 0.2 in its spectral absorption range.

IPC 1-7  
**B41M 3/14; B41M 5/28; B42D 15/02; G03C 8/42**

IPC 8 full level  
**B32B 7/02** (2006.01); **B32B 9/00** (2006.01); **B41M 3/14** (2006.01); **B41M 5/28** (2006.01); **B42D 15/10** (2006.01); **C09K 3/00** (2006.01); **G03C 8/42** (2006.01)

CPC (source: EP US)  
**B41M 3/14** (2013.01 - EP); **B41M 5/281** (2013.01 - EP); **B42D 25/23** (2014.10 - EP); **B42D 25/36** (2014.10 - EP); **B42D 25/364** (2014.10 - EP); **B42D 25/42** (2014.10 - EP); **B42D 25/45** (2014.10 - US); **G03C 8/423** (2013.01 - EP)

Citation (search report)  
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• [Y] PATENT ABSTRACTS OF JAPAN vol. 10, no. 368 (M-543)[2425] 09 December 1986; & JP-A-61 162 386 (TDK) 23 July 1986  
• [Y] CHEMICAL ABSTRACTS, vol. 82, no. 4591, 06 January 1975 Columbus, Ohio, USA; (KUBO SOUICHI): 'LIQUID-CRYSTAL CONTAINING LIGHT-SENSITIVE MICROCAPSULES', page 496; ref. no. 178155K Am. Chem. Soc. Div. Org. Coat. Plast. Chem. Pap. 1973, 33(2),54

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DOCDB simple family (application)  
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