

Title (en)  
Data sheet

Title (de)  
Datenblatt

Title (fr)  
Feuille de données

Publication  
**EP 1245407 A3 20040102 (EN)**

Application  
**EP 02100306 A 20020327**

Priority  
FI 20010666 A 20010330

Abstract (en)  
[origin: EP1245407A2] The invention relates to a layer-structured and flexible data sheet (2) in a security document comprising: a laser inscription layer (4) made of plastic material, on which at least some of the data of the data sheet can be printed utilizing laser inscription technique. In order to improve the bending endurance of the data sheet, a flexible back layer (5) that endures bending is attached to the laser inscription layer (4) by means of a laminate layer (6). <IMAGE>

IPC 1-7  
**B42D 15/10**

IPC 8 full level  
**B42D 15/10** (2006.01)

CPC (source: EP US)  
**B42D 25/00** (2014.10 - EP); **B42D 25/41** (2014.10 - EP); **B42D 25/435** (2014.10 - US); **B42D 25/465** (2014.10 - US); **B42D 25/24** (2014.10 - EP);  
**B42D 2033/30** (2022.01 - EP)

Citation (search report)  
• [X] US 6135503 A 20001024 - LOB ERWIN [DE], et al  
• [A] EP 0364730 A2 19900425 - GAO GES AUTOMATION ORG [DE]  
• [A] WO 9819870 A1 19980514 - SETEC OY [FI]

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US10406845B2; FR3127439A1; WO2023052689A1; EP1502765B2

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DOCDB simple family (publication)  
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DE 60210853 D1 20060601; DE 60210853 T2 20061026; DE 60210853 T3 20140206; ES 2263738 T3 20061216; ES 2263738 T5 20131226;  
ES 2263738 T9 20140128; FI 114148 B 20040831; FI 20010666 A 20021001; PT 1245407 E 20060731; SI 1245407 T1 20061031;  
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PT 02100306 T 20020327; SI 200230359 T 20020327