

Title (en)
VALUE DOCUMENT

Title (de)
WERTDOKUMENT

Title (fr)
DOCUMENT DE VALEUR

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Application
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Abstract (en)
[origin: WO2018103882A1] The invention relates to a value document, comprising a value document substrate, which has a through-hole region, a front side and a back side, wherein the front side of the value document substrate is provided with a film security element at least in the value document substrate through-hole region; the value document substrate through-hole region can be detected when the back side of the value document substrate is observed in reflected light and is formed in the form of a first motif consisting of a first partial region and a second partial region; the film security element has a transparent region, which is formed at least in the first partial region of the value document substrate through-hole region, and has a non-transparent region, which is arranged in overlap with the second partial region of the value document substrate through-hole region; the transparent region of the film security element formed in the first partial region of the value document substrate through-hole region can be detected in the form of a second motif when the front side of the value document substrate is observed in reflected light; the non-transparent region of the film security element arranged in overlap with the second partial region of the value document substrate through-hole region can be detected in the form of a third motif when the front side of the value document substrate is observed in reflected light, which third motif exhibits an optically variable effect when the value document is tilted and is based on a reflective embossed structure.

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Citation (opposition)
Opponent : LEONHARD KURZ Stiftung & Co. KG
• WO 9510420 A1 19950420 - KURZ LEONHARD FA [DE], et al
• WO 2011038848 A2 20110407 - GIESECKE & DEVRIENT GMBH [DE], et al
• WO 2005106118 A1 20051110 - RUE DE INT LTD [GB], et al
• WO 2014118568 A1 20140807 - RUE DE INT LTD [GB]
• WO 2016091381 A1 20160616 - GIESECKE & DEVRIENT GMBH [DE]
• WO 2009100869 A2 20090820 - GIESECKE & DEVRIENT GMBH [DE], et al
• WO 2008141773 A2 20081127 - OVD KINEGRAM AG [CH], et al
• WO 2010043846 A1 20100422 - RUE DE INT LTD [GB], et al
• WO 2011082761 A1 20110714 - GIESECKE & DEVRIENT GMBH [DE], et al
• WO 2006079489 A1 20060803 - GIESECKE & DEVRIENT GMBH [DE], et al
Opponent : Oberthur Fiduciaire SAS , VHP Security Paper BV
• WO 2016091381 A1 20160616 - GIESECKE & DEVRIENT GMBH [DE]
• WO 2006133863 A2 20061221 - OVD KINEGRAM AG [CH], et al
• WO 03070482 A1 20030828 - GIESECKE & DEVRIENT GMBH [DE], et al
• WO 2008006459 A1 20080117 - TESA SCRIBOS GMBH [DE], et al
• WO 2011015622 A1 20110210 - GIESECKE & DEVRIENT GMBH [DE], et al
• WO 9510420 A1 19950420 - KURZ LEONHARD FA [DE], et al
• WO 2014161673 A1 20141009 - GIESECKE & DEVRIENT GMBH [DE]
• WO 2014118569 A1 20140807 - RUE DE INT LTD [GB]
• WO 2014118568 A1 20140807 - RUE DE INT LTD [GB]

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