

Title (en)  
SHEET MATERIAL DEPLETION DETECTION MECHANISM, ROLL, AND ROLL PRODUCTION METHOD

Title (de)  
BLATTMATERIALENTLEERUNGSDETEKTIONSMECHANISMUS, ROLLE UND ROLLENHERSTELLUNGSVERFAHREN

Title (fr)  
MÉCANISME DE DÉTECTION D'ÉPUISEMENT DE MATÉRIAU EN FEUILLE, ROULEAU ET PROCÉDÉ DE PRODUCTION DE ROULEAU

Publication  
**EP 3281900 A4 20190109 (EN)**

Application  
**EP 16776608 A 20160407**

Priority

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Abstract (en)  
[origin: EP3281900A1] Provided is a sheet material end detection mechanism including: a sheet material information part indicating information on a sheet material wound around a core member in which a light passing part is formed; a reader configured to optically read the sheet material information part; and a detection unit configured to detect that the sheet material is used up, wherein the sheet material information part is held at an end of the sheet material wound around the core member at a position corresponding to the light passing part, and the detection unit is configured to detect that the sheet material is present when a read signal of the sheet material information part read by the reader is received and that the sheet material is used up when the read signal disappears, during the withdrawing action to withdraw the sheet material.

IPC 8 full level  
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CPC (source: EP KR US)  
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Citation (search report)

- No further relevant documents disclosed
- See references of WO 2016163442A1

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