

Title (en)  
THERMAL DYE RIBBON

Publication  
**EP 0352519 B1 19930414 (DE)**

Application  
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Priority  
DE 3825437 A 19880727

Abstract (en)  
[origin: EP0352519A2] A thermal ink ribbon, especially a thermal carbon ribbon, is described which has a conventional support and a layer of a wax-bonded melt-on ink formed on one side of the support. This thermal ink ribbon is distinguished in that the melt-on ink contains at least one paraffin having a solidification temperature from about 50 to 100 DEG C and at least one ethylene/vinyl acetate wax which is capable of forming a eutectic with the paraffin. It leads to particularly intense prints in the thermal printing process.

IPC 1-7  
**B41M 5/26**

IPC 8 full level  
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CPC (source: EP US)  
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**DE 3825437 C1 19891116**; DE 58904050 D1 19930519; EP 0352519 A2 19900131; EP 0352519 A3 19900905; EP 0352519 B1 19930414; JP H0274376 A 19900314; JP H0775901 B2 19950816; US 5118211 A 19920602

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