

Title (en)
Bobbin of thread with bar code

Title (de)
Garnspule mit Strichcode

Title (fr)
Bobine de fil avec code à barres

Publication
EP 0597184 B1 19971105 (DE)

Application
EP 93110660 A 19930703

Priority
DE 9215334 U 19921111

Abstract (en)
[origin: EP0597184A1] A bobbin (1) of thread with bar code (8) bears the bar code (8) on the end face of a bobbin flange (2), the bar code (8) being miniaturised so that bobbin diameters of less than 27 mm may be used. <IMAGE>

IPC 1-7
B65H 75/18

IPC 8 full level
B65H 75/18 (2006.01); **G09F 3/00** (2006.01)

CPC (source: EP)
B65H 75/182 (2013.01); **G09F 3/00** (2013.01); **B65H 2701/31** (2013.01)

Cited by
US7287721B2; US6874725B1; DE19653814A1; US6334587B1

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DOCDB simple family (publication)
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