

Title (en)
Yarn guide for flat bed knitting machine

Title (de)
Fadenführer für Flachstrickmaschinen

Title (fr)
Guide fil pour métier à tricoter rectiligne

Publication
EP 1143056 A3 20020123 (DE)

Application
EP 01105514 A 20010306

Priority
DE 10016760 A 20000404

Abstract (en)
[origin: EP1143056A2] A yarn guide (11) for a flatbed knitter, has a yarn guide arm (31). The yarn (10) passes around a deflection roller (41) from a horizontal path at right angles to the center axis (71) of the guide arm into an angled downward path, to the guide eyelet (51) at the end of the guide arm (31).

IPC 1-7
D04B 15/56

IPC 8 full level
D04B 15/56 (2006.01)

CPC (source: EP)
D04B 15/56 (2013.01)

Citation (search report)
• [X] DE 4135759 A1 19930506
• [A] GB 2156867 A 19851016 - SIPRA PATENT BETEILIGUNG
• [A] US 5174003 A 19921229 - BITZER EUGEN [DE]
• [A] DE 2002615 A1 19710729 - ROSEN KARL I J
• [A] DE 1872786 U 19630530 - LANG HORST [DE]
• [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 09 31 July 1998 (1998-07-31)

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EP2813608A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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EP 1143056 A2 20011010; EP 1143056 A3 20020123; EP 1143056 B1 20040414; CN 1191399 C 20050302; CN 1316560 A 20011010;
DE 10016760 A1 20011011; DE 50101949 D1 20040519; ES 2217048 T3 20041101; JP 2001355159 A 20011226; JP 3455910 B2 20031014

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