

Title (en)
FLYER FOR A ROVING FRAME

Publication
EP 0031843 B1 19840926 (DE)

Application
EP 80901455 A 19810126

Priority
CH 637779 A 19790709

Abstract (en)
[origin: WO8100119A1] The free ends of the arms 14, 16) of the flyer are made integral by a ring (17). A closed conduit-guide comprises a tube (22) for the roving, which may pivot about its axis and which carries a holddown finger (25). Thereby, a high resistant, light flyer is provided, which allows high rotation speeds. The conduit-guide for the roving may be closed on the major part of its length.

IPC 1-7
D01H 7/32

IPC 8 full level
D01H 7/32 (2006.01)

CPC (source: EP US)
D01H 7/32 (2013.01 - EP US)

Designated contracting state (EPC)
AT CH DE FR GB LI

DOCDB simple family (publication)
WO 8100119 A1 19810122; AT E9600 T1 19841015; AU 531905 B2 19830908; AU 6022280 A 19810115; BE 884220 A 19810108; BR 8008747 A 19810428; CH 637998 A5 19830831; DE 3069284 D1 19841031; EP 0031843 A1 19810715; EP 0031843 B1 19840926; EP 0031843 B2 19880810; ES 493611 A0 19810601; ES 8105407 A1 19810601; IN 154349 B 19841020; IT 1131901 B 19860625; IT 8023223 A0 19800703; JP S56500857 A 19810625; JP S6237130 B2 19870811; US 4377931 A 19830329

DOCDB simple family (application)
EP 8000039 W 19800630; AT 80901455 T 19800630; AU 6022280 A 19800708; BE 201330 A 19800708; BR 8008747 A 19800630; CH 637779 A 19790709; DE 3069284 T 19800630; EP 80901455 A 19810126; ES 493611 A 19800708; IN 784CA1980 A 19800707; IT 2322380 A 19800703; JP 50177680 A 19800630; US 24392181 A 19810309