

Title (en)
Flyer wing

Title (de)
Flyerflügel

Title (fr)
Ailette

Publication
EP 0889149 A3 20000202 (DE)

Application
EP 98110962 A 19980616

Priority
DE 19727799 A 19970630

Abstract (en)
[origin: DE19727799C1] The flyer, for a roving frame, has at least one spring (12) at the flyer arm (1). Its spring action on the press tine (3) is only effective in a swing range where the centre of gravity of the press tine (3) is within the preset radius of the bobbin.

IPC 1-7
D01H 7/32

IPC 8 full level
D01H 7/26 (2006.01); **D01H 7/32** (2006.01)

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

Citation (search report)

- [DA] DE 19543716 A1 19960620 - ZINSER TEXTILMASCHINEN GMBH [DE]
- [A] DE 965478 C 19570606 - GERT MEYER BUSCHE DIPL ING
- [A] FR 1300290 A 19620803 - ALSACIENNE CONSTR MECA
- [DA] DE 3004165 A1 19810813 - ZINSER TEXTILMASCHINEN GMBH [DE]

Cited by
CN111206311A

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

DOCDB simple family (publication)
DE 19727799 C1 19980806; DE 59814388 D1 20091008; EP 0889149 A2 19990107; EP 0889149 A3 20000202; EP 0889149 B1 20090826; ID 20496 A 19981231; JP H1181060 A 19990326; US 6044639 A 20000404

DOCDB simple family (application)
DE 19727799 A 19970630; DE 59814388 T 19980616; EP 98110962 A 19980616; ID 980938 A 19980630; JP 18272598 A 19980629; US 7692998 A 19980513