

Title (en)  
Improved process of, and frame for, drafting fibrous material.

Title (de)  
Verfahren und Gestell zum Strecken von Fasermaterial.

Title (fr)  
Procédé et dispositif pour l'étirage de matière fibreuse.

Publication  
**EP 0024793 A1 19810311 (EN)**

Application  
**EP 80302208 A 19800701**

Priority  
GB 7928434 A 19790815

Abstract (en)  
A process of drafting a fibrous material comprising continuously passing a series of slivers (2) of the fibrous material in turn through a nip formed between a first pair of rotating rolls (3) and then through a nip formed between a second pair of rotating rolls (4), a draft ratio being maintained between the first and second pairs of rotating rolls, heating (11) the fibrous web so formed and passing it through the nip formed between a further pair of rotating rolls (5) characterised in that the distance between the nip formed between the first pair of rolls (3) and the nip formed between the second pair of rolls (4) is in excess of 1.5 times the maximum fibre length in the slivers (2).

IPC 1-7  
**D01H 5/22**; **D01H 5/32**

IPC 8 full level  
**D01H 5/22** (2006.01); **D01H 5/32** (2006.01)

CPC (source: EP)  
**D01H 5/22** (2013.01); **D01H 5/32** (2013.01)

Citation (search report)

- GB 303302 A 19290103 - AUGUST FOURNELL
- US 2679072 A 19540525 - NEW HARRY E
- FR 560535 A 19231005 - JOH JACOB RIETER & CO SA
- FR 614420 A 19261214
- US 2602195 A 19520708 - BENJAMIN LIEBOWITZ
- US 3363287 A 19680116 - BROWNELL JOHN R

Cited by  
CN109735977A; CN107475826A

Designated contracting state (EPC)  
CH DE FR GB LI NL SE

DOCDB simple family (publication)  
**EP 0024793 A1 19810311**; AU 6150280 A 19810219; JP S5631021 A 19810328

DOCDB simple family (application)  
**EP 80302208 A 19800701**; AU 6150280 A 19800815; JP 11263280 A 19800815