

Title (en)  
NAPPING DEVICE AND FABRIC NAPPING MACHINE.

Title (de)  
VORRICHTUNG ZUM SCHMIRGELN VON GEWEBEN.

Title (fr)  
DISPOSITIF GRATTEUR ET MACHINE A GRATTER LES TISSUS.

Publication  
**EP 0660893 A1 19950705 (FR)**

Application  
**EP 93920880 A 19930914**

Priority  
• FR 9300883 W 19930914  
• FR 9211346 A 19920917

Abstract (en)  
[origin: FR2695656A1] A napping device for raising or teasing machines used for napping fabrics, knitted fabrics, non-wovens, or any other textile article. A machine for napping fabrics comprising at least one napping device according to the invention is also disclosed. The napping device has two rotary rolls (2a, 2b) fixed to a support (3) so that their axes of rotation (2'a, 2'b) are parallel, and a sleeve (4) covered externally with a card clothing (6) and fitted around the two rolls. In a specific embodiment, the napping device is of the tease type. In this case, the two rolls (2a, 2b) are free to rotate, and the teeth (7) of the card clothing (6) are oriented parallel to the direction of the axes of rotation (2'a, 2'b) of said rolls (2a, 2b).

IPC 1-7  
**D06C 11/00**

IPC 8 full level  
**D06C 11/00** (2006.01)

CPC (source: EP)  
**D06C 11/00** (2013.01)

Citation (search report)  
See references of WO 9406959A1

Cited by  
CN112921619A

Designated contracting state (EPC)  
BE CH DE ES GB IT LI NL

DOCDB simple family (publication)  
**FR 2695656 A1 19940318; FR 2695656 B1 19941223**; CN 1109527 A 19951004; DE 69306802 D1 19970130; EP 0660893 A1 19950705; EP 0660893 B1 19961218; JP H08504002 A 19960430; WO 9406959 A1 19940331

DOCDB simple family (application)  
**FR 9211346 A 19920917**; CN 93119098 A 19930917; DE 69306802 T 19930914; EP 93920880 A 19930914; FR 9300883 W 19930914; JP 50785193 A 19930914