

Title (en)  
OUTPUT HEAD FOR OVEN FOR TEXTILE USE

Title (de)  
AUSGABEKOPF FÜR EINEN OFEN FÜR TEXTILIEN

Title (fr)  
TETE DE SORTIE POUR FOUR A USAGE TEXTILE

Publication  
**EP 3690099 A1 20200805 (EN)**

Application  
**EP 19154519 A 20190130**

Priority  
EP 19154519 A 20190130

Abstract (en)  
An output head (5) to be applied at the exit of an oven (1) for textile use is described, comprising an inlet opening, arranged in succession to the exit (17) of the oven (1), comprising rollers (6A, 6B) for the movement of conveyor belts which advance a fibre bed (7) towards a calender (8, 9) and an outlet opening, through which said outgoing fibre bed (7) is fed to the calender (8, 9). Said oven (1) provides for an air blowing (2) connected to a fan (3) or similar device apt to maintain a constant outgoing air flow rate. Said head (5) comprises two suction hoods (10, 11), connected with respective pipes (12, 13) with the inside of the oven (1), each arranged at one of the faces of a fibre bed (7) in transit on said conveyor belts from the oven (1) to the calender (8, 9).

IPC 8 full level  
**D06C 7/00** (2006.01); **F27B 9/10** (2006.01); **F27B 9/28** (2006.01); **F27B 9/30** (2006.01)

CPC (source: EP)  
**D06C 7/00** (2013.01)

Citation (applicant)  
• IT 10201500067040 A  
• IT 10201500070182 A  
• US 7610659 B2 20091103 - CURRENT TOM C [US]  
• US 6116895 A 20000912 - ONUSCHAK ANTHONY D [US]  
• US 4133636 A 19790109 - FLYNN CHARLES S

Citation (search report)  
• [A] CN 208414787 U 20190122 - ANHUI HONGRUN DECORATION MAT CO LTD  
• [A] JP 2001091162 A 20010406 - HIRANO KINZOKU CO LTD  
• [A] US 4299036 A 19811110 - SCHREGENBERGER ALEX J  
• [A] US 2344601 A 19440321 - COLLINS HOWARD W  
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Designated contracting state (EPC)  
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