

Title (en)
APPARATUS FOR INTRODUCING A FIRST FLUID INTO A SECOND FLUID, PREFERABLY INTRODUCTION OF STEAM INTO FLOWING CELLULOSE PULP

Title (de)
APPARAT ZUR EINLEITUNG EINES ERSTEN FLUIDES IN EIN ZWEITES FLUID, VORZUGSWEISE ZUR EINLEITUNG VON DAMPF IN FLIESSENDEN ZELLSTOFFBREI

Title (fr)
APPAREIL SERVANT A INTRODUIRE UN PREMIER FLUIDE DANS UN DEUXIEME, ET DE PREFERENCE A INTRODUIRE DE LA VAPEUR DANS UN FLUX DE PATE DE CELLULOSE

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Application
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Priority

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Abstract (en)
[origin: WO0044486A1] The invention concerns apparatus for the admixing of a first fluid, preferably steam, into the flow of a second fluid, preferably cellulose pulp. With the purpose of obtaining a high and good admixing capacity and avoiding the generation of noise, the admixing of the second fluid is effected in the end of a pipe, which pipe has an increase in area of at least 50 %, directly after the admixing, viewed in the direction of flow of the second fluid.

IPC 8 full level
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B01F 25/3142 (2022.01); **B01F 25/31423** (2022.01)

Citation (opposition)
Opponent :

- GB 1164448 A 19690917 - PRIEST ERNEST HORACE, et al
- CH 581493 A5 19761115 - ESCHER WYSS AG
- DE 3325969 A1 19850131 - KLOECKNER HUMBOLDT DEUTZ AG [DE]
- FI 92417 A
- SE 468341 A
- WO 9216288 A1 19921001 - KAMYR AB [SE]
- US 5479792 A 19960102 - BERG BERTIL [SE], et al
- EP 1023119 B1 20030618 - KVAERNER PULPING TECH [SE]

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DOCDB simple family (publication)
WO 0044486 A1 20000803; AT E230627 T1 20030115; CA 2358984 A1 20000803; CA 2358984 C 20081007; DE 60001149 D1 20030213; DE 60001149 T2 20031113; DE 60001149 T3 20091224; EP 1154843 A1 20011121; EP 1154843 B1 20030108; EP 1154843 B2 20090909; SE 512192 C2 20000207; SE 9900221 D0 19990126

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