

Title (en)

FLOW PIPE FOR A TURBULENCE GENERATOR OF THE HEAD BOX OF A FIBER WEB MACHINE AND A METHOD FOR MANUFACTURING A FLOW PIPE FOR A TURBULENCE GENERATOR OF THE HEAD BOX OF A FIBER WEB MACHINE AND A TURBULENCE GENERATOR OF THE HEAD BOX OF A FIBER WEB MACHINE

Title (de)

FLUSSROHR FÜR DEN TURBULENZGENERATOR DER KOPFEINHEIT EINER FASERVLIEMASCHINE, VERFAHREN ZUR HERSTELLUNG EINES FLUSSROHRS FÜR DEN TURBULENZGENERATOR DER KOPFEINHEIT EINER FASERVLIEMASCHINE SOWIE TURBULENZGENERATOR DER KOPFEINHEIT EINER FASERVLIEMASCHINE

Title (fr)

CONDUITE D'ÉCOULEMENT POUR UN GÉNÉRATEUR DE TURBULENCE DE LA CAISSE À PÂTE D'UNE MACHINE À BANDES FIBREUSES ET PROCÉDÉ DE FABRICATION D'UNE CONDUITE D'ÉCOULEMENT POUR UN GÉNÉRATEUR DE TURBULENCE DE LA CAISSE À PÂTE D'UNE MACHINE À BANDES FIBREUSES ET GÉNÉRATEUR DE TURBULENCES DE LA CAISSE À PÂTE D'UNE MACHINE À BANDES FIBREUSES

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Application

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Abstract (en)

[origin: WO2010109059A1] The invention relates to a flow pipe for a turbulence generator (14) of the head box (10) of a fiber web machine. The flow pipe (17) includes two successive flow sections (18, 19) wherein the cross-sectional flow areas are unequal in size for forming a step (20). The flow pipe (17) including the step (20) is a component manufactured from one continuous pipe billet (21). The invention also relates to a method for manufacturing a flow pipe for a turbulence generator (14) of the head box (10) of a fiber web machine as well as a turbulence generator (14) of the head box (10) of a fiber web machine.

IPC 8 full level

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CPC (source: EP FI)

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Citation (search report)

- [Y] DE 19926805 A1 20001214 - VOITH SULZER PAPIERTECH PATENT [DE]
- [Y] US 2003178167 A1 20030925 - FUJIKI KEIICHI [JP], et al
- [Y] US 5183537 A 19930202 - HERGERT RICHARD E [US], et al
- [Y] JP 2003290845 A 20031014 - NIPPON STEEL CORP
- [Y] JP 2005000943 A 20050106 - NISSAN MOTOR
- See references of WO 2010109059A1

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