

Title (en)

SUCTION DEVICE FOR LIQUIDS, IN PARTICULAR IN HYDROENTANGLING MACHINES

Title (de)

ABSAUGVORRICHTUNG FÜR FLÜSSIGKEITEN INSBESONDERE AN MASCHINEN ZUR HYDRODYNAMISCHEN VERNADELUNG

Title (fr)

DISPOSITIF D'ASPIRATION DES LIQUIDES, NOTAMMENT POUR LES MACHINES D'AIGUILLETAGE HYDRAULIQUE

Publication

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Application

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Abstract (en)

[origin: WO2005059217A1] The invention relates to a suction device for liquids in hydroentangling machines, in which more than one water bar, which generate jets of liquid, are allocated to the exterior of the suction device. The suction device consists of a suction tube comprising one or more axial suction openings for each water bar, said openings being located along the working length of the tube. The liquid is sucked from the allocated water bar through said openings as a result of the negative pressure that is created in the tube. According to the invention, the suction openings that extend over the entire working width are configured to be sealed in relation to each respectively allocated water bar.

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