

Title (en)

A CLOTH PROCESSING PLANT, AND AN INDUSTRIAL LAUNDRY INCLUDING SUCH A PLANT

Title (de)

STOFFVERARBEITUNGSANLAGE UND INDUSTRIELLE WÄSCHE MIT SOLCH EINER ANLAGE

Title (fr)

INSTALLATION DE TRAITEMENT DE TISSU ET BLANCHISERIE INDUSTRIELLE LA COMPRENANT

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Application

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Abstract (en)

[origin: WO2022063808A1] The present invention relates to a processing plant (1) for processing pieces of cloth (C) entering the plant (1) at a receiving end (5), said plant (1) characterised in a compacting device (30) configured to receive a succession of said pieces of cloth (C) and to reduce one by one the footprint of each piece of cloth (C) by compaction, a succession of said compacted pieces of cloth (C) continuously advanced by a conveyor (4) from said compacting device (30) to a discharge end (6) of said plant (1), and in at least one of: a separator device (20) arranged downstream of said receiving end (5) and configured for separating pieces of cloth (C) in a batch (B) from each other to form said succession of pieces of cloth (C) received by said compacting device (30), an apparatus (40) arranged upstream said discharge end (6) and configured to receive said succession of compacted pieces of cloth (C) from said compacting device (30) and for identifying each piece of cloth (C), an apparatus (50) arranged upstream said discharge end (6) and configured to receive said succession of compacted pieces of cloth (C) from said compacting device (30) and for detecting foreign matter associated with each piece of cloth (C), and a sorter station (60) at said discharge end (6), for sorting said compacted pieces of cloth (C) continuously advanced to said discharge end (6) into a receptacle or bin (66) assigned to each piece of cloth (C).

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