

Title (en)
PULP DRYER

Title (de)
ZELLSTOFFTROCKNER

Title (fr)
SÉCHOIR POUR PÂTE À PAPIER

Publication
EP 4261344 A1 20231018 (EN)

Application
EP 23160081 A 20230305

Priority
FI 20225224 A 20220314

Abstract (en)
The invention relates to a pulp dryer, which comprises a first end wall and a second end wall, arranged parallelly at a distance from each other, wherein an entrance opening for a pulp web is arranged in the first end wall and an exit opening for the pulp web is arranged in the second end wall. The pulp dryer further comprises a plurality of horizontal superposed drying decks arranged between the first and the second end wall, the drying decks comprising a plurality of elongated drying means for drying and supporting the pulp web. The drying means have a first end and a second end, a longitudinal axis extending from the first end to the second end, parallelly with the first and second end walls, and a blow surface with blow openings. The drying means are arranged side-by-side so that air removal gaps are formed between the adjacent drying means. At least one of the drying decks comprises an edge zone, where cover elements are arranged to cover at least part of at least some of the air removal gaps.

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• [A] GB 2126974 A 19840404 - GRACE W R & CO
• [A] WO 2012074462 A1 20120607 - ANDRITZ TECH & ASSET MAN GMBH [AT], et al
• [A] EP 3916150 A1 20211201 - VALMET TECHNOLOGIES OY [FI]

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