

Title (en)
APPARATUS FOR THE THERMAL TREATMENT OF A PADDING MATERIAL FORMED FROM FIBRES WITH A THERMOSETTING BONDING MATERIAL

Publication
EP 0000111 B1 19810513 (FR)

Application
EP 78400014 A 19780607

Priority
FR 7717642 A 19770609

Abstract (en)
[origin: EP0000111A1] 1. Apparatus for heat treating a fibrous mat carrying a heat hardenable fiber binder comprising conveyor mechanism for advancing the fibrous mat through a treatment path, gas circulation boxes arranged at opposite sides of the mat in said path and defining a zone of thermal treatment, gas supply and exhaust ducts respectively connected with said circulation boxes and providing for passage of heated gas through the fibrous mat in said treatment zone, characterized in that it comprises in the downstream part of the treatment zone a pair of supply (33) and exhaust (38) gas circulation manifolds positioned within the circulation boxes (18, 19) and defining a localized treatment area within and smaller than said treatment zone, and heated gas circulating means associated with said manifolds and circulating heated gas through the fibrous mat at a pressure higher than that of the gas passed through the fibrous mat from one circulation box to another one.

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IPC 8 full level
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