

Title (en)

APPARATUS FOR SPREADING OUT OR LEVELLING SOFT, FLEXIBLE, FLAT MATERIALS, IN PARTICULAR WHOLE NATURAL LEATHER HIDES

Publication

EP 0093353 A3 19840926 (DE)

Application

EP 83103979 A 19830422

Priority

DE 8211664 U 19820422

Abstract (en)

[origin: EP0093353A2] When soft flexible flat material, in particular large natural leather hides, are to be printed, sammed, split, set out, buffed, embossed, plated or worked in some other way, it is a problem to achieve satisfactory spreading out or smoothing upstream of the treatment, which in general is continuous in nature. The relevant treatment station is equipped with a feed means (6) which forms a support surface for the workpieces to be processed. To solve the problem, each side of the long central axis (I-II) of the feed means (6) or the treatment station, for example a pair of press rolls (4, 8), is equipped with at least one spreading or smoothing tool (12, 14, 15) which engages the flat material with a brushing movement directed outwards relative to the long central axis (I-II). In particular, the tools comprise brushing elements (12) which travel along a closed circuit, which are advantageously finger- or bristle-like and which can engage into the inlet nip of a downstream pair of rolls in order to effect smoothing immediately upstream of the treatment or pressure zone. <IMAGE>

IPC 1-7

C14B 1/26; **C14B 17/06**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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