

United States Patent [19]
Wyler

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[54] **PROCESS FOR BONDING LEATHER TO LEATHER**

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Related U.S. Application Data

[63] Continuation of Ser. No. 91,824, Sep. 1, 1987, abandoned.

[30] **Foreign Application Priority Data**

Sep. 2, 1986 [IL] Israel 79921

[51] **Int. Cl.⁵** **B32B 31/20**

[52] **U.S. Cl.** **156/61; 69/21; 156/306.3; 156/308.2; 156/311; 156/312**

[58] **Field of Search** **156/306.3, 325, 326, 156/276, 283, 60, 61, 308.2, 311, 312; 428/473, 904; 69/21, 21.5; 8/94.1 R, 94.24**

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[57] **ABSTRACT**

Bonding of leather to leather without the use of any adhesives is achieved by pressing together the two leather portions to be bonded at a pressure of at least about 50 bar and at a bonding temperature of from about 60° to about 200° C. for at least 10 seconds and subsequently cooling them or allowing them to cool while maintaining a pressure of at least about 10 bar at any time during said cooling when the temperature is above about 85° C., the entire process being conducted in an oxygen-poor environment.

13 Claims, No Drawings