Moving Day



a.k.a. 5-Block Puzzle, Lodging House Difficulty

Very old design, this one made by J. A. Storer 2007. (cardboard sleeve, 5 by 7 by 3/4 inch wood tray, and five wood pieces)

The problem is to exchange pieces A and B by sliding the pieces:

1		A
2	3	В

Presented in the 1914 *Cyclopedia book*; both the 1942 *Filipiak book* and the *Hordern book* present a 17 moves solution (and *Baxter's Page* lets you play it on-line):

1		A	1	A		1	A	В	1	A	В	1		В
2	3	В	2	3	В	2	3		2		3	2	A	3
	1	В	2	1	В	2	1	В	2	1	В	2	1	
2	Α	3		A	3	A		3	A	3		A	3	В
2		1	2	3	1	2	3	1		3	1	3		1
A	3	В	A		В		Α	В	2	Α	В	2	A	В
3	1		3	1	В	3	1	В						
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Further Reading

Baxter's Page, from: http://www.johnrausch.com/SlidingBlockPuzzles/classic.htm

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